

# WEEKLY DRUG MARKETS

## With Prices Current of Drugs and Chemicals

WEEKLY MARKET EDITION OF THE PHARMACEUTICAL ERA

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No. 20

### NEW U. S. CHEMICAL INDUSTRY ASKS TARIFF PROTECTION

### PRICES OF DRUGS AND CHEMICALS MAINTAIN THEIR FIRMNESS

### NEARLY 600 PATENT MEDICINE CONCERN REGISTER FORMULAS

#### Important Changes In Original Package Prices

##### ADVANCED

ACID, CITRIC, SECOND HANDS  
ACID, TARTARIC, U.S.P.  
BICHROMATES  
BLEACHING POWDER  
BLUE VITRIOL  
COD LIVER OIL, NEWFOUNDLAND,  
NORWEGIAN  
CREAM OF TARTAR  
FENNEL SEED, FRENCH  
GENTIAN ROOT  
MERCURIALS, SOFT AND HARD  
MUSK ROOT, RUSSIAN  
NAPHTHALENE  
QUICKSILVER

##### ROCHELLE SALT

SEIDLITZ MIXTURE  
SIMARUBA BARK  
SILVER NITRATE  
SODIUM BICHROMATE  
SODIUM CARBONATE  
STRYCHNINE

##### DECLINED

ACID, CARBOLIC, U.S.P.  
ANISE OIL  
CANTHARIDES, RUSSIAN  
EGG ALBUMEN  
JABORANDI LEAVES  
MENTHOL  
SKULLCAP LEAVES

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The PHARMACEUTICAL ERA

ISSUED EVERY WEDNESDAY

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WEDNESDAY, JANUARY 19, 1916.

## THE DRUG MARKETS

Prices of many leading drugs and chemicals have continued to advance since the beginning of the year, and while the changes have not been so rapid nor so startling as many of those which have preceded, they have been sufficiently marked to convince the trade that the end is not in sight yet. Some have been so bold as to predict a manufacturer's price of \$1.50 an ounce for quinine sulphate and a price on citric acid of \$1.50. This latter prediction was made before several thousand druggists by the general manager of the American Druggists Syndicate at its convention this week, with a recommendation that this organization raise \$1,000,000 for the purpose of laying in supplies of certain drugs and chemicals, which are scarce and are likely to become more so, and which are high and likely to go higher. Such speculative buying will undoubtedly have the effect of raising the values of many items when large stocks are taken from the available supply in the market for purposes of hoarding against future needs.

The continued export demand is a leading factor in the situation. Price advances in England have kept pace with ours, and in some instances have anticipated raises on this side. A leading British pharmaceutical journal mentions the following items as having been particularly affected in the London drug market during the past year: Acetanilid, acetylsalicylic acid, aloes (Cape), atropine, barbitone, caffeine, calomel, carbolic acid, cit-

ric acid, cocaine hydrochloride, codeine, cod liver oil, copper sulphate, corrosive sublimate, cream of tartar, eserine, glycerin, guaiacol carbonate, hexamine, hydroquinone, ipecacuanha, lithia citrate, morphine hydrochloride, Turkish opium, oxalic acid, paraldehyde, phenacetin, phenazone, potassium chlorate, potassium bromide, potassium iodide, potassium permanganate, quicksilver, quinine sulphate (Continental brands), resorcin, salol, santonin, salicylic acid, senna leaves (Tinnevelly), sodium salicylate, sulphonal and thymol.

Commenting on the situation the British journal above referred to says:

One can only suppose that a large proportion of the drugs named would no longer be quoted at all; the small lots in existence being distributed in retail quantities in many hands. There is, of course, the possibility that, given another twelve months, manufacturers in this country would be in a position to produce some of the vanishing drugs in commercial quantities, but the disappointing experience of the past year does not encourage us to hope for very much in that direction. It may be said that as the national scheme for the manufacture of dyestuffs progresses, the production of synthetic drugs will progress with it.

Synthetic products—those formerly made in Germany—have been in the forefront of price advances both here and in England. Earlier in the war England had ambitious plans to do without such medicines. Physicians eliminated them from their reckoning, and there was a general resolve in medical and pharmaceutical circles to start again without them as if they had never existed. However, the experience of England, and the experience in this country, which almost duplicates it, tends to show that Germany, after the war, will have comparatively little difficulty in regaining her lost markets for the sale of her synthetic medicinal products. England, France and Russia may not buy direct from her, but she will get them if she must come to America for them. One lesson of the war is the interdependence of nations, and in the case of Germany's medicines and dyestuffs made by the synthetic process this has been clearly demonstrated.

## ITINERANT DRUG PEDDLERS

It seems incomprehensible that any druggist will consent to do business with an unknown individual who comes to his store and offers him some valuable product such as salol or neosalvarsan, and that too at a ridiculously low figure. The circumstances are bound to be suspicious and one is justified in thinking there is a nigger in the wood-pile somewhere.

Are these itinerant peddlers public philanthropists who will sacrifice the profits they might legitimately have? Or, if the prices asked are in accord with high grade goods which are exceedingly scarce and hard to obtain, how can the buyer be sure that the neat packages he takes in exchange for his good, round dollars contain aspirin or whatever he has paid for? The only way to be sure of reliable goods rather than worthless imitations is to buy from reliable sources!

## Chemical Manufacturers Urge Tariff Protection

**Without Adequate Duty on Foreign Products New American Industry Will Be Wiped Out, They Say**  
—Hearing by Ways and Means Committee.

WASHINGTON, D. C., Jan. 18—"Give us protection and we will give the United States a self-contained dyestuff industry," was the keynote of the two days' hearing before the House Ways and Means Committee and this slogan represented the thoughts and ideas of the large number of witnesses who appeared in Washington to impress upon Congress that immediate as well as a permanent relief was an absolute necessity.

Manufacturers in all lines joined with chemists in an effort to make the plea effective. Just how successful they will be in securing desired legislation is a question which is yet to be answered. The Democratic members of the committee are looking at the proposition from a political point of view and apparently are loath to stray from the plank in their platform of "tariff for revenue only."

The Friday meeting was opened by Dr. Bernhard C. Hesse, who said he appeared before the Ways and Means Committee to justify the conclusions reached by the committee of the American Chemical Society as contained in a letter addressed to Congressman Ebenezer Hill, of Connecticut, author of the bill under discussion, as follows:

1—It is probably the lowest schedule that will induce complete, self-contained and independent manufacture within the United States.

2—It meets and very closely duplicates previous tariff conditions when we did have something of an industry of this kind.

3—It meets the requirement set forth in 1908 as necessary to maintain an industry here, when the industry was operated with foreign-made intermediates.

4—It provides a suitable protection for the making here of intermediates.

5—It puts all dyes of coal tar origin, as well as intermediates, upon the same level for tariff purposes.

6—It gives a protection of 53 per cent on the average value of all intermediates and of 65 per cent on the average value of all finished dyes, such average values being average export values out of Germany for 1913.

### Places a 5 Per Cent Ad Valorem Duty

The Hill bill provides for the placing of a five per cent ad valorem duty on all coal tar products produced in commercial quantities through the destructive distillation of coal tar or otherwise, such as benzol, toluol, xylol, cumol, naphthalin, methylnaphthalin, azenaphthen, fluorin, anthracene, phenol, cresol, pyridin, chinolin, carbazol, etc., not especially provided for and not colors or dyes; a specific duty of 33 $\frac{1}{2}$  cents per pound and an ad valorem rate of 15 per cent on dyes or specially provided for, and a specific duty of so-called intermediates made from the above, and not colors 7 $\frac{1}{2}$  cents per pound and 30 per cent ad valorem on all colors and dyes. The free list includes acids, acetic or pyrroligneous, arsenic or arsenious, chromic, fluoric, hydrofluoric, hydrochloric or muriatic, nitric, phosphoric, prussic, silicic, sulphuric or oil of vitriol, and valerianic. Coal-tar, crude, pitch of coal-tar, wood or other tar, dead or creosote oil, natural indigo.

Dr. Hesse's testimony was regarded as unfavorable as he failed to take the position which many of those present at the hearing expected him to take. It was believed that he would emphasize the necessity of a high tariff. He dodged innumerable questions and stated on several occasions that he was not back of the bill. He wavered and contradicted himself in many points and was led into admissions that would either show a lack of knowledge on his part or an effort to protect those of the committee of the American Chemical Society who do not want the German business interfered with,

## American Chemical and Dye Industry Grows Five-Fold

**Dr. Thomas H. Norton Announces that Plants Produced Coal Tar Colors at the Rate of 15,000 Tons a Year in 1915.**

The chemical and dye industry in the United States has increased five-fold during the seventeen months of the war, according to a report on the situation issued by Dr. Thomas H. Norton of the Bureau of Foreign and Domestic Commerce. Previous to the war, Dr. Norton says, American dye works were making coal tar colors only at the rate of about 3,000 tons a year, and most of this was made from foreign intermediates. During the last year, however, these colors were produced at the rate of 15,000 tons a year and practically all of it was made from domestic raw materials. Seventeen firms are engaged in the manufacture of intermediates and twelve firms in the turning out of the finished dyes.

Dr. Norton expresses the belief that the United States has the foundation of a permanent dyestuff industry, for textile and other industries affected have allied themselves to insure against a repetition of the famine which exists this season.

Previous to the war the imports of artificial colors amounted to something like 25,000 tons, so it will be seen that the production in this country is rapidly getting near the normal supply. The dyestuff industry has by no means consumed the entire amount of coal tar crudes which have been manufactured in the new factories which have sprung up all over the country, for much of this product has gone into the making of munitions. It is said, however, that most of the companies intend to continue their production after the war along the lines already taken up and will enlarge their plants to supply the dye trade.

Several weeks ago a list was published of sixty new chemical companies which had recently been organized, each with a capitalization of more than \$100,000, to engage in the manufacture of heavy chemicals and dyestuffs.

### Some Organized for Speculation

As far as WEEKLY DRUG MARKETS has been able to learn many of these companies were organized merely for the purpose of speculation. On the other hand, several companies have already built enormous factories and are commencing to turn out colors of various kinds with benzol, toluol and picric acid as by-products. The company which has started out with the largest capitalization, \$15,000,000 and which seems to have strong backing, is the Federal Dyestuff & Chemical Company, which is making sulphur black, blue and brown and is turning out considerable acid. This company has just begun making shipments from its new plant in Tennessee and hopes within a short time to be able to greatly increase its output.

At the office of the Pearsite Company, a comparatively new organization, it is said that although the company was turning out blue, black, red and yellow in considerable quantities, together with benzol and toluol, it was even now four months behind on its orders and the capacity of the plant would have to be increased.

In addition to the enormous number of new companies which have been formed during the last year, the old established companies have found it necessary to increase their capital and their plants to keep pace with the growing demand for domestic goods. The Butterworth-Judson Company, acid manufacturer, has re-incorporated with a capital of \$2,575,000 and plans to increase the operations beyond the field of acid manufacturing, and it is well known that several other large companies are doing the same thing. A representative of one of these firms, speaking to WEEKLY DRUG MARKETS, said that he thought his firm would not only increase its output along the line of intermediates for dyes but that after the war, it would enter the field of manufacturing pharmaceutical chemicals.

## Fake Aspirin Dealers in Chicago Face Prosecution

**Health Commissioner Robertson has Summoned Thirty or Forty Druggists to Run Down Those Responsible for Peddling Supplies—Manufacturing Chemists Raided,**

CHICAGO, Jan. 17.—The investigation that is being made by Dr. John Dill Robertson, Commissioner of Health, continues to be the absorbing topic of interest in drug circles here. Hearings have been held nearly every day for a week, at which thirty or forty witnesses testified. Most of them were retail druggists. The Chicago Retail Druggists Association has promised to assist the authorities in their efforts to discover the source of spurious drugs, especially fake aspirin, thousands of pounds of which have been seized in this city within the past week.

The C.R.D.A. was represented at the hearings by its secretary, Isam M. Light. Mr. Light says that a number of test cases will be instituted by the commissioner in order to fix the responsibility for the dispensing of this article. It is believed that most of the spurious aspirin found here has been smuggled in from Canada.

At the hearing on Wednesday, January 12, a report was read by Deputy Health Commissioner Gottfried Koehler, after which Dr. Robertson announced that both Federal and State prosecutions will be sought. Interstate shipments of alleged fake aspirin, according to the witnesses examined, have been taking place. Peddlers who are in the habit of handling fake drugs will be investigated and probably prosecuted as well as manufacturers.

Health Commissioner Robertson made this statement: "Prosecution of the manufacturers of spurious drugs by the proper authorities will follow the completion of the inquiry. The drugs seized will be turned over to City Prosecutor Miller by his assistant. They will be analyzed and the evidence which has been accumulated and that which will be obtained later will be sent to the various prosecutors to handle. There

will be prosecutions under the ordinances of the minor cases. The states attorney will be asked to handle the cases where it appears that it is an attempt to obtain money by false pretenses and the Federal Government will get the interstate matters."

Nicholas Re, 1162 West Polk street, a druggist examined, said he suspected the salicylic acid tablets he bought were not genuine, because they were offered at 35 cents a hundred. He said the tablets came from Canada and were sold by a west side peddler.

## Health Board Preparing Answer to Injunction Suit

**Assistant Corporation Counsel Millard Says Case May Be Decided on Briefs Submitted—Registration of Formulas Has Reached Total of 594.**

At the office of the Corporation Counsel of the City of New York the work of preparing an answer to the petitions filed by the Charles N. Crittenton Company, Fougner & Company and H. Planten & Son to obtain an injunction against the New York City Board of Health restraining that body from enforcing the new patent medicine formula law is progressing rapidly. Mr. Millard, who is handling the case for the office, said that the answer would be very full and complete and would take up in detail every point brought forward by the three companies in their petitions.

It is probable that the case will not be ready to present to the courts for at least two weeks. Mr. Millard said that the documents would be so lengthy that it was likely the case would not be argued in the courts but would be decided on a review of the evidence submitted.

Meanwhile the Board of Health is making no effort to enforce provisions of the code, but is waiting the outcome of the injunction proceedings. Registration of patent medicines still continues although the falling off from the first rush indicates that some firms are waiting the outcome of the present suit before placing their formulas in the hands of the department. Up to Tuesday morning 594 concerns had registered.

### A list of proprietary concerns which have registered their formulas with New York Department of Health:

#### A

Gustav Abbehusen, 511 Atlantic Av., Bklyn.  
Abbey Effervescent Co., 1322 Bway, N. Y. C.  
Connelly Drug Co., Kingston, N. Y.  
Actol Chem. Co., 101 Park Av., N. Y.  
Alba Remedy Co., Inc., 1261 Park Ave., N. Y.  
Alden Remedy Co., 2240-7th Av., N. Y. City.  
Julius Almour, 14 Ave. C, N. Y. C.  
Aloids Co., 448 Lenox Av., N. Y. City.  
Alpers Chem. Co., 15 Wall St., N. Y. City.  
Altschule Bros., 1588 Park Av., N. Y. City.  
The Alvina Water Co., 162 Irving Av., Bklyn.  
Amalgamated Medical Supply Co., 157½ Dufield St., Brooklyn, N. Y.  
Amber Herb Medicine Co., Inc., 27 Canal St., New York.  
American Druggists Syndicate, L. I. City.  
American Mfg. Co., 1018 M St., N. W., Washington, D. C.  
American Med. Co., Manchester, N. H.  
The Amesco Drug Co., Danbury, Conn.  
Ames Medicine Co., Danbury, Conn.  
Chas. O. Anderson, 811 Greene Av., Bklyn.  
Theodore Angelo, 54 Warren St., New York.  
Angier Chem. Co., 244 Brighton Av., Allston, Boston, Mass.

Julius Anghie, 42 Delancey St., N. Y. C.  
Peter C. Anselmo, 598-10 Av., N. Y. C.  
The Anti-Auto Toe Co., 244-6 E 52 St., N.Y.C.  
Argle Drug Co., Elmira, N. Y.  
Harry Aronovic, 593 Bushwick Av., Bklyn.  
Simoorn Aronstein, 733 Courtland Av., Bronx, N. Y. City.

Aseptitol Mfg. Co., Baltimore, Md.  
Aulde Chemical Co., 1305 Arch St., Philadelphia, Pa.

#### B

T. A. Bacon, 448 Lenox Av., N. Y. City.  
James Bailey & Son, Baltimore, Md.

J. M. Bailey 316 Columbus Av., N. Y. City.  
E. A. Banks, 331 Atlantic Av., Bklyn.  
The Bar Lithite Co., 738-11th Av., N. Y. C.  
Thomas J. Barnaby, Mount Vernon, N. Y.  
A. C. Barnes Co., Philadelphia, Pa.  
Alfred A. Barnham, 708 Dudley St., Boston, Mass.  
J. J. Barry, 1562 Third Ave., New York.  
A. Bass & Co., 243 Broom St., N. Y. City.  
A. J. Bauer & Co., 197-199 Columbus Av., N. Y. City.  
Jas. C. Beach, 116 Maiden Lane, N. Y. C.  
Bell Beatson, Jr., 235 Greenwich St., Man., N. Y. City.  
Becker Digestive Co., 35 N. Dearborn St., Chicago, Ill.  
Dr. Becker Medicine Co., Paterson, N. J.  
C. K. Beldin, M.D., Jamaica, L. I.  
M. E. Bellinger, 688 Halsey St., Bklyn, N. Y.  
Benetone Remedy Co., 16 Court St., Bklyn, N. Y.  
Berlin Laboratories, 373-4th Av., N. Y. C.  
W. P. Bernagoric & Bro., 88 Watt St., N. Y. C.  
C. Bischoff & Co., Inc., 47-49 Barclay St., N. Y. C.  
Ernest Bischoff & Co., 84-86 W. Bway, N. Y. C.  
Bis-Ko-Lax Co., 1431 Bway, N. Y. C.  
Bisodol Co., 1497 Bway, N. Y. City.  
Louis Blum, 50 Leonard St., Bklyn, N. Y.  
Boan Drug Co., 716 West Av., Utica, N. Y.  
L. & R. Boeder, 3667 White Plains Av., N. Y. C.  
Boericke & Runyon, 14 West 38th St., N. Y. C.  
Dr. Nicancor Bolet, Inc., 56 Pine St., N. Y. C.  
M. S. Borden Fat Reducing Co., 114 Park Pl., N. Y. C.  
The Bovinine Co., 75 W. Houston St., N. Y. C.  
George C. Bowers, 314-9th Av., N. Y. C.  
I. W. Bowles Med. Co., Derby, O.  
Geo. F. Bradbury, 433 Ferry St., Malden, Mass.

J. B. Brady, 101 Reade St., N. Y. C.  
Arthur Brainson, 402 Sutter Av., Bklyn, N. Y.  
Joseph A. Brandie, 2122 Metropolitan Av., Queens.  
M. Brandt, 4707 White Plains Av., Bronx, N. Y.  
John K. Brater, 142 E. 59th St., N. Y. C.  
M. J. Breitenbach, 53 Warren St., N. Y. C.  
Solomon Breunglass, 1478-1st Av., N. Y. C.  
Bristol Myers Co., 291 Greene Av., Bklyn, N. Y.  
Brondé & Taylor, 590 Lexington Av., N. Y. C.  
W. C. Bronson, 498 Decatur St., Bklyn, Dr. Broome's Foot Comfort Co., Inc., 660 Riverside Drive, N. Y. C.  
George Brower, 426 Court St., Bklyn, N. Y.  
Geo. L. Brown, 321-10th Av., N. Y. C.  
The Brown Medicine Co., 263 Tompkins Av., Bklyn, N. Y.  
Bruce Chemical Co., 123 Chambers St., N. Y. C.  
Bruen, Ritchey & Co., 214 Fulton St., N. Y. C.  
A. H. Brummell Co., 400 Broome St., N. Y. C.  
O. J. & J. A. Bryan, Rochester, N. Y.  
Dr. Wm. S. Burkhardt, Sta. R., Cincinnati, O.  
Thos. Hamilton Burch, Jr., Burlingame Chem. Co., 107 E. 21st St., Los Angeles, Cal.  
Burnham Soluble Iodine Co., Auburndale, Mass.  
Burroughs Bros. Mfg. Co., Pratt & Marsh Mkt., Baltimore, Md.  
W. Burton & Co., 97-101 Barclay St., N. Y. C.  
Bush Chemical Co., 194 Knickerbocker Av., Bklyn, N. Y.  
John C. Bussenschutt, 686 Myrtle Av., Bklyn, N. Y.

C

The Calvine Co., 588 Bedford Av., Bklyn, N. Y.  
E. V. Cameron, 236 Grove St., Jersey City, N. J.

(Continued on page 20)

## London Market is Active; Quinine in Strong Position

**Drug Auction Held—Senna Higher and Everything Cleared—All Fixed Oils are Advancing—Chillies Dearer.**

(Special Cable to WEEKLY DRUG MARKETS)

LONDON, Jan. 18—The drug market is fairly active, especially for export. All fixed oils continue to advance. Quinine is active with advancing tendency.

At auction senna was higher. Everything was cleared. Good bold green leaf is scarce and brought 1s; medium, 9d, and common 7½d.

Chillies are dearer, selling at 143s per cwt.; Sierra Leone, 115s; Zanzibar, 126s.

Tragacanth fine, £50; common, £1 dearer. Chinese cantharides, 4s 3d.

## London Market Report

(Correspondence WEEKLY DRUG MARKETS)

LONDON, Jan. 3—Since our last report the Christmas holidays have intervened and for the first time, empowered by proclamation, our banks were closed on January 1, so that business has been restricted in consequence. For the next week or two the wholesale druggists will be engaged as usual with stock taking, which is generally given as a valid excuse for deferring purchases. On the other hand we have to report renewed activity in the export trade which has given quite a firm tendency to the various markets, notably for rubber, almost every class of oils and fats and a few of the leading pharmaceutical chemicals. These last are inquired for in such large quantities that it is self-evident that the demand cannot be satisfied and owing to the increased scarcity of raw materials there seems little prospect of filling orders even as far ahead as March next. The buying departments of the various Allied Governments are adopting the course, for the first time, of securing supplies for distant delivery which may be taken to mean either that they are unable to purchase otherwise or that they can now buy forward on better terms than by waiting. In any case it may be inferred that an early cessation of hostilities is not anticipated by them at present.

We have to report the following changes during the week:

**ALCOHOL**—As anticipated in our last report, our distillers have raised their price of rectified spirit by 7d per gallon to 2s 2d. Industrial and methylated spirits are practically unobtainable under contract and a further advance in price is expected in a few days.

**SULPHATE OF AMMONIA**—Is firmer at £17 2s 6d for 25 per cent ammonia at Hull.

**BISMUTH SUBNITRATE**—Stocks which have been allowed to accumulate somewhat have been practically cleared for export up to 15s per pound and 16s 3d is now wanted.

**CAMPHOR**—Japanese slabs have been in fair demand again at 1s 8d per pound on the spot, quarter ounce tablets 2s; to arrive 1s 6½d c.i.f. has been paid.

**CITRIC ACID**—Is quiet at 2s 8d per pound.

The following fixed oils have had a considerable advance, the features being:

**LINSEED**—Is 3s 9d higher at 40s 6d in pipes and 41s 6d in barrels on the spot; 40s paid for December and 41s for January-April delivery.

**COTTONSEED**—Is 3s dearer as 44s for crude in pipes on spot, 46s for refined in pipes, and at from 48s to 49s for sweet refined in barrels.

**CEYLON COCONUT**—Has advanced 5s to 52s to 54s for pipes, and to 52s in hogsheads, both on spot. Cochin is now 56s to 58s on spot, and London pressed is 44s. Ordinary brown crude rape oil is scarce, and almost unobtainable on spot; British refined in barrels is 3s higher at from 49s to 52s 6d; Japan in cases is nominally 44s c.i.f.

**SOYA OIL**—Has advanced 2s 6d to 36s for Manchurian in cases in London. Hull spot extracted is 3s dearer at 40s.

**LAGOS PALM**—On the spot has advanced 3s 6d to 41s and in Liverpool 39s 6d is quoted for January-February.

**JAPANESE FISH OIL**—Dearer at 25s spot.

**TARTARIC ACID**—On the easy side and 2s 5½d would be accepted.

**QUILLIA BARK**—Business has been done at 38s 6d per cwt. ex store, Liverpool, and round about this price purchases could be made c.i.f. forward.

**QUICKSILVER**—Firm at £16 15s.

**HELLAC**—Steady on the basis of 80s for fair T. N. orange.

**THYMOL**—Good quality is fetching 55s.

## London News Letter

(Correspondence WEEKLY DRUG MARKETS)

LONDON, Jan. 3—In our previous letter we endeavored to give a more or less detailed account of last year's trade in drugs and chemicals and are induced to supplement that report by a few particulars since received touching British trade in general.

The full returns of the Board of Trade made up to the end of November embracing eleven months trading already prepared the business community to expect in a general way that 1915 would not, after all, turn out to be an unsatisfactory year and the annual meetings held since of various commercial concerns whose balance sheets are made up previous to December 31 now more than fully confirm the already formed impression that the net results of the past year's trade in view of war conditions will prove far more satisfactory than was generally anticipated.

Compared with a year ago, the exchanges with some neutral countries show movements against this country but the position to-day is infinitely better than six months ago, a depreciation of 7½ per cent in American exchange, for instance, having given way to one of only 2½ per cent. This improvement has been mainly due to the loans raised in the United States, not an altogether pleasant feature of itself but a favorable testimonial to the strength of our credit abroad after a year and a half of war.

As we took occasion to mention in this week's cable the inception of the Government scheme for the mobilization of American and Canadian securities takes place to-day and judging from the favorable comments met with in the public press the success of the scheme would seem already assured. It is hoped, therefore, that further improvement in the rates of exchange with New York will rapidly follow and pave the way for a greater extension of trade in the new year.

## MEMPHIS JOBBING HOUSE GROWS

The Van Vleet-Mansfield Drug Company of Memphis, Tenn., one of the largest and oldest wholesale drug firms in the South, recently carried a double page advertisement in a Memphis paper calling attention to the continued and remarkable growth which the organization had enjoyed and thanking the customers for the spirit of co-operation and friendliness which had made this growth possible. This company carries one of the most extensive lines of drug store goods and fixtures in the South and claims to be able to ship a complete drug store stock on twenty-four hours' notice. The business, which was started in 1840 by S. Mansfield, was purchased by Peter P. Van Vleet, father of McKay Van Vleet, now the president of the firm, in 1895.

**Kalamazoo, Mich.**—R. W. Cochrane, well known Kalamazoo druggist, left here with his family last October for an automobile trip to the South. Word has just been received from him telling of his safe arrival without mishap at Tallahassee, Fla. The trip took more than 2,000 miles.

## New York Markets

**Prices Remain Firm—Export Demand Continues Active—Gains in Prices are Noted, While More Liberal Offerings Cause Some Declines,**

NEW YORK, January 19.—A continuance of the firmness of the market for the leading chemicals and drugs has been witnessed throughout the past week. There were no developments of a sensational character but further material uplifts of values on some commodities, due to a continued scarcity of supplies, enhanced cost of raw materials, coupled with no relaxation of a brisk export demand.

Sharp rises in prices covered mercurials, strychnine, quicksilver, Russian musk root, carbonate of soda, bichromate of soda, blue vitriol, while moderate gains in prices involved tartaric acid, Newfoundland cod liver oil, bleaching powder, cream of tartar, cod liver oil, gentian root, naphthalene, Rochelle salt, seiditz mixture, and silver nitrate and there were fractional advances on some varieties of seeds, leaves and spices. On the other hand, material declines in values have been established, under more liberal offerings, on Russian cantharides, jaborandi and skullcap leaves, while minor reductions covered simaruba bark, menthol, egg albumen, carbolic acid and anise oil.

The situation of the market for quinine, codeine, opium and morphine remains practically unchanged and strong, with prices firmly maintained, particularly under a steady export buying movement. Sales booked for domestic account have been moderate for the week. Second hands, who are in control of outside lots of quinine, offered round lots of sulphate at \$1.15 down to \$1.05 for smaller parcels. Makers continue to quote on the bulk basis of 75c an ounce for 100-ounce lots.

Higher prices on various chemicals, due to a scarcity of spot stocks, are not interrupting the demand, which continues active. Competition in oxalic acid led to slightly lower values on small lots.

There is a large inquiry for seeds and herbs. Mustard varieties, particularly brown descriptions, are stronger and indications point to higher prices, owing to the scarcity of spot supplies. Cumin and coriander seeds are firmer and tending upward. Prices show further fractional advances on some varieties. Similar conditions also apply to leaves of certain kinds.

The decided scarcity of spot stocks of pepper, cassias, nutmegs and gingers is becoming acute. Buyers who failed to replenish their stocks will find considerable difficulty in purchasing supplies for immediate delivery at any price. Conditions are most unusual and price changes are necessarily erratic, resulting in a wide difference in values, since small sales are sufficient to produce immediate changes. The freight situation is in a deplorable state. High rates and lack of tonnage are creating uncertainties as to whether goods can be shipped at all.

**Anise Oil**—Increased offerings and lack of buyers culminated in a downward trend of the market. Sellers lowered quotations to \$1 to \$1.05 a pound as to terms of sale, covering spot lots.

**Bichromates**—The trend of the market is stronger and prices show fair gains under limited offerings and good inquiries. Sales of potash were effected at 50c while soda brought 27c a pound.

**Blanching Powder**—Prices show a further slight advance owing to the pronounced scarcity of spot stocks and an active inquiry. Holders are naming 15c@17c a pound for parcels for prompt delivery over this and the next month, while for carlots on the spot sellers are quoting 15c@16c a pound.

**Cantharides**—Larger supplies on the spot and easier primary markets, resulted in a sharp drop in prices on Russian supplies. Holders are now quoting \$4.20@\$4.40 a pound, as to terms of sale.

**Carbolic Acid**—Under a larger domestic production, coupled with shipments from Great Britain and more liberal offerings, prices have weakened. Sellers reduced quotations on U.S.P. to \$1.20@\$1.25 for crystals in drums and to \$1.25@\$1.30 for supplies in bottles. Offerings of parcels nearby afloat are being offered at low prices.

**Citric Acid**—Limited offerings by makers who continue to supply their regular customers, to check outside speculative buying, are now quoting on the basis of 64c and 64½c a pound for supplies of crystals in barrels and kegs respectively. Second hands are naming 76c@80c a pound as to quantity ordered.

**Codeine**—A repetition of hand-to-mouth operations by domestic buyers is still being witnessed and sales for the week were moderate due principally to complying with the Federal narcotic law. Makers are quoting former quotations on the bulk basis of \$6.35 an ounce for phosphate, while nitrate and muriate are held at \$7.50 and alkaloid at \$8.40 an ounce, in one-ounce containers, covering lots of 10 ounces, in one delivery.

**Cod Liver Oil**—A stronger and higher market has been witnessed during the past week. Prices advanced in sympathy with higher primary markets for both Newfoundland and Norwegian oils. Sellers are now quoting spot Newfoundland oil at \$68@\$70 and Norwegian at \$80@\$85 a barrel, as to brand and terms of sale.

**Cream of Tartar**—Makers quoting 38c a pound for supplies in barrels and are not entering contracts or orders for supplies for forward delivery. The scarcity of argols, due to unfavorable shipping facilities at primary markets is responsible for the strong trend of the market.

**Fennel Seed**—French seed closed firmer with prices showing a gain of 1c a pound under a scarcity of spot stocks. Holders are quoting 13c@14c a pound, as to terms of sale covering spot lots.

**Gentian Root**—Small spot stocks and a better demand resulted in a fair rise in values. Holders advanced quotations to 20c@22c a pound, as to quality and quantity ordered on the spot.

**Hydrogen Peroxide**—Prices closed easier under an increase in the output, which resulted in several domestic makers offering supplies of U.S.P. at 50c decline and are now offering 14-ounce containers at \$7.50; 6-ounce at \$9.25; 8-ounce at \$12.25 and 12-ounce at \$18, while 16-ounce is held at \$22 per gross.

**Glycerin**—There continues a brisk demand for dynamite and sales were large at 50c, which price has been sustained for over three weeks. Several distillers, however, are shading prices on chemically pure and quoting 53c in drums and 54c in cases, showing a reduction of 2c under the quotation named for their output, while offerings by the second hands are still a shade lower, bringing the price down to 53c. Crude glycerin is scarce owing to supplies being shut off from Europe. Soap lye is held here at 39c@41c naked for 80 per cent for carlots, while quotations on saponification grade and other varieties closed unchanged.

**Jaborandi Leaves**—Increased offerings, which failed to stimulate a buying movement, led to a weak market and a sharp drop in prices. Sellers are offering spot lots down to 15c@16c a pound, as to quality and quantity purchased.

**Mercurials**—The market for hard and soft varieties shows decided strength in sympathy with the sharp uplifts in values of quicksilver. Makers are quoting calomel and corrosive sublimate powder and crystals at \$2.13 and \$1.93 and \$1.98 a pound respectively; red precipitate and powder at \$2.33 and \$2.43; white precipitate and powder at \$2.43 and \$2.48 respectively and mercury bisulphate at \$1.84 a pound. Prices apply to any one kind or assorted preparations. An advance will be charged for less quantity than 50 pounds. Above quotations are for 50-pound lots and over, one delivery. Soft kinds are held by makers, covering 50-pound lots and over, one delivery, at \$1.07 for blue mass; \$1.09 for blue pill powder and mercury chalk; \$1.15 for blue ointment,  $\frac{1}{2}$  mercury, and at \$1.25 a pound for ointment,  $\frac{1}{2}$  mercury. Prices apply to any one kind or assorted preparations. An advance will be charged for less quantity than 50 pounds.

**Morphine**—Domestic buyers are adhering to the hand-to-mouth policy in making purchases. The firm trend of the market is being sustained partly by a continued active export demand, which resulted in large sales for the week just ended. Makers are repeating former values on the bulk basis of \$5.50 an ounce for sulphate and muriate in 5-ounce packages, and

(Continued on page 8)

# Drugs and Chemicals in Original Packages

**NOTICE—The prices herein quoted are for large lots in Original Packages as usually purchased by Manufacturers and Jobbers. See Jobbers' Prices Current for prices to Retail buyers**

In view of the scarcity of some items subscribers are advised that quotations on these articles are merely nominal, and not always an indication that supplies are to be had at the prices named.

## DRUGS AND CHEMICALS

Acetanilid	.1b. .15	— 1.20	French	.19	— .24	Cyanide Mixture	.25	— .29
Dextrin, imported, Potato	.1b. .12	— .13	Hypophosphite	.lb.	.92	— .94		
Domestic Potato	.lb. .08	— .09	Iodide, bulk	.lb.	3.70	— 3.75		
Dragon's Blood, mass	.lb. .25	— .60	Permanganate	.lb.	1.70	— 1.75		
Reeds	.lb. .85	— .90	Potassium	.lb.	5.50	— 5.60		
Epsom Salts (see Mag. Sulph.)			Quinine, 100 oz. tins	.oz.	— .75			
Ergot, Russian	.lb. .75	— .80	50-oz. tins	.oz.	— .75%			
Spanish	.lb. .85	— .90	25-oz. tins	.oz.	— .76			
Ether, U.S.P.	.lb. .15	— .20	5-oz. tins	.oz.	— .77			
Washed	.lb. .18	— .27	1-oz. tins	.oz.	— .80			
U.S.P. 1880	.lb. .22	— .28	Amsterdam	.oz.	.50	— 2.25		
Formaldehyde	.lb. .65	— .70	German	.oz.	.50	— 2.25		
Gelatin, silver	.lb. .60	— .65	Java	.oz.	.50	— 2.25		
Gold	.lb. .75	— .80	Resorcin	.lb.	—			
Glucose	.lb. 2.46	— 2.52	Rochelle Salt	.lb.	.30%	.31		
Glycerin, C.P., bulk	.100 lbs.		Saccharin	.lb.	13.00	— 13.25		
C.P., in cans	.lb. .53	— .54	Safrol	.lb.	.28%	.29		
Dynamite, drums included	.lb. .50	— .55	Salicin, bulk	.lb.	5.50	— 6.25		
Saponification, loose	.lb. .40	— .42	Salol, bulk	.lb.	2.75	— 3.05		
Soap Lye, loose	.lb. .39	— .43	Santonin, cryst. bulk	.lb.	38.00	— 40.00		
Wood, ref., 95 p. c.	.gal. .55	— .57	Powdered	.lb.	39.00	— 41.00		
97 p. c.	.gal. .60	— .62	Scammony, resin	.lb.	1.90	— 2.00		
Purified	.gal. .90	— .93	Seidlitz Mixture	.lb.	.23%	.24		
Almonds, bitter	.lb. .28	— .30	Silver Nitrate	.oz.	.35%	.37%		
Sweet	.lb. .25	— .29	Soap, Castile, white	.lb.	.13	— .15		
Meal	.lb. .27	— .30	Marseilles, white	.lb.	.10%	.11%		
Aloin	.lb. .88	— .92	Green, pure	.lb.	.10	— .11%		
Ammonia Carb., Dom.	.lb. .08	— .08½	Ordinary	.lb.	.07%	.09		
Bromide	.lb. .450	— .451	Mottled, pure	.lb.	.09%	.10		
Iodide, U.S.P.	.lb. 4.15	— 4.20	Ordinary	.lb.	.07%	.09½		
Muriate, C. P.	.lb. .18	— .19	Sodium, Acetate	.lb.	.05%	.06		
Amyl Acetate	.gal. 4.50	— 5.50	Benzoate, granulated	.lb.	3.75	— 4.00		
Antimony, needle	.lb. .40	— .45	Powdered	.lb.	3.60	— 3.75		
Sulphate, 16/17 per cent			Bicarb., English	.lb.	.03%	.04		
Free sulphur	.lb. .50	— .60	Amer. f.o.b. works	.lb.	.02	— .024		
Crimson	.lb. .75		Bromide	.lb.	3.50	— 3.60		
Antipyrine	.lb. —	— 32.00	Citrate	.lb.	.64	— .66		
Areca Nuts	.lb. .08	— .10	Hypophosphite	.lb.	.82	— .84		
Argols	.lb. .17	— .19	Iodide	.lb.	3.60	— 3.65		
Arrowroot, Bermuda	.lb. .45	— .52	Nitrate, technical	.lb.	.18	— .20		
St. Vincent, bbls.	.lb. .06½	— .06¾	U. S. P.	.lb.	.23	— .24		
Arsenic, red			Phosphate, U. S. P.	.lb.	.04%	.05		
White	.lb. .04½	— .04¾	Salicylate	.lb.	4.00	— 4.05		
Balm of Gilead Buds	.lb. .25	— .26	Sulphate, U. S. P.	.100 lbs.	2.25	— 2.50		
Barium Chlorate	.lb. —		Spermactet	.lb.	—	.24		
Nitrate	.lb. .15	— .16	Spts. Ether, Nitros	.lb.	.47	— .48		
Peroxide	.lb. —		Starch, Corn, Pearl	.lb.	2.25	— 2.30		
Bay Rum, Porto Rico	.gal. 1.58	— 1.60	Small flake	.lb.	.85	— .90		
St. Thomas	.gal. 2.87	— 3.00	Sorts	.lb.	.39	— .41		
Benzol, pure white	.gal. .80	— .90	Menthol, Japanese	.lb.	3.15	— 3.20		
Beta Naphthol	.lb. 1.50	— 2.95	Recryst.	.lb.	4.70	— 5.20		
Bismuth, Citrate	.lb. —	— 3.25	Mercury, flasks, 75 lbs.	.185.00	— 4.00			
Salicylate	.lb. —	— 3.25	Bisulphite	.lb.	1.84	— 1.85		
Subcarbonate	.lb. —	— 3.10	Blue, mass	.lb.	1.07	— 1.08		
Subgallate	.lb. 2.70	— 2.75	Blue Ointment, 33 1-3 p.c.	.lb.	1.15	— 1.16		
Subnitrate	.lb. 2.75	— 2.80	50 p.c.	.lb.	1.25	— 1.26		
Borax, in bbls.	.lb. .06½	— .06½	Calomel, American	.lb.	1.88	— 1.89		
Bromine, bulk			Corrosive Sublimate, cryst.	.lb.	2.13	— 2.14		
Burgundy Pitch	.lb. .03½	— .05	Powdered	.lb.	1.93	— 1.94		
Imported	.lb. .10	— .12	Red Precipitate	.lb.	2.33	— 2.34		
Caffeine, alkaloid, bulk	.lb. 11.50	— 12.00	White Precipitate	.lb.	2.43	— 2.44		
Citratized	.lb. 6.50	— 6.52	Metal	.lb.	7.00	— 10.00		
Calcium, Hypophosphite	.lb. .77	— .79	Mirbane Oil	.lb.	.31	— .34		
Camphor, Am. refined, bbls.	.lb. .42½	— .44	Morphine, sulphate, bulk	.oz.	5.35	— 5.50		
Japan, refined	.lb. .42½	— .43	1-oz. vials	.oz.	5.55	— 5.60		
Squares of 4 ounces	.lb. .43	— .44	½-oz. vials, 2½-oz. boxes	.oz.	5.75	— 5.80		
16's in 1 lb. carton	.lb. .44½	— .45	¼-oz. vials, 1-oz. boxes	.oz.	5.80	— 5.85		
24's in 1 lb. cartons	.lb. .45	— .45½	Diacetyl hydrochloride	.lb.	6.70	— 7.30		
32's in 1 lb. carton	.lb. .45½	— .46	Moss, Iceland	.lb.	.07	— .07½		
Cases of 100 blocks	.lb. .42½	— .43	Irish	.lb.	.08	— .11		
Monobromated	.lb. .44	— .45	Musk, pods, Cab.	.oz.	8.00	— 8.50		
Cantharides, Chinese	.lb. 1.30	— 1.40	Tonquin	.oz.	13.00	— 15.00		
Powdered	.lb. 1.55	— 1.60	Grain, Cab	.lb.	12.00	— 15.00		
Russian	.lb. 4.20	— 4.45	Tonquin	.lb.	16.00	— 19.00		
Powdered	.lb. 4.80	— 4.90	Druggists'	.lb.	20.00	— 25.00		
Cassis, Fistula	.lb. .10	— .11	Synthetic	.lb.	8.50	— 9.50		
Chalk, prec. light	.lb. .04½	— .05	Naphthalene, flake	.lb.	13½	— 14		
Heavy	.lb. .03½	— .04½	Balls	.lb.	.14	— .15		
Chloral Hydrate	.lb. 1.30	— 2.00	Nux Vomica, whole	.lb.	.06	— .07		
Chloroform	.lb. .70	— .72	Powdered	.lb.	.09	— .10		
Cocaine, hydrochloride, bulk	.oz. 3.75	— 4.00	Opium, cases	.lb.	— 11.00			
Codeine, alkaloid, bulk	.oz. 6.55	— 8.60	Jobbing lots	.lb.	— 11.05			
Ounces	.oz. 6.35	— 8.40	Powdered, U. S. P.	.lb.	— 12.25			
Eighths	.oz. 6.55	— 8.60	Granular	.lb.	— 12.50			
phosphate	.oz. 6.35	— 6.55	Paraffin White Oil, U. S. P.	.gal.				
Sulphate	.oz. 6.75	— 6.95	Paris Green, kegs	.lb.	.22	— .23		
Colocynth, Trieste, whole	.lb. .22	— .24	Petrolatum, light amber	.bbls.	.03½	— .04		
Pulp	.lb. .55	— .56	Cream	.lb.	.05½	— .05½		
Cocoa Butter, bulk	.lb. .38	— .38½	Lily white	.lb.	.07½	— .08		
Fingers	.lb. .39	— .40	Snow white	.lb.	.11½	— .11¾		
Coumarin	.lb. 7.00	— 7.50	Phenolphthalein	.lb.	7.90	— 8.00		
Cream of Tartar, cryst.	.lb. .38	— .39	Phosphorus	.lb.	.35	— 1.00		
Powdered, 99 p.c.	.lb. .39	— .40	Paste	.lb.	.06	— .07		
Cresote, Beechwood	.lb. Nominal		Potassium acetate	.lb.	.55	— .56		
Cresol, U. S. P.	.gal. 1.05	— 1.20	Boric, cryst.	.lb.	.10½	— .11		
Cuttlefish Bone, Trieste	.lb. .31½	— .32	Carbolic, cryst., U. S. P.	.drs.	.12½	— 1.30		
Jeweler's, large	.lb. .69	— .74	bottles	.lb.	.13½	— 1.40		
Small	.lb. .50	— .55	Citric, crystals	.lb.	.64	— .64½		
			Cresylic, 95@100 per cent	.gal.	.75	— 1.00		
			Gallic	.lb.	.90	— .95		
			Lactic, U. S. P.	.lb.	1.00	— 1.05		
			Muriatic, C. P.	.lb.	.06	— .07		
			Nitric, C. P.	.lb.	.06½	— .07½		
			Oxalic, Cryst., casks	.lb.	.50	— .51		
			Picric, kegs	.lb.	1.50	— 1.75		
			Phosphoric, U. S. P.	.lb.	.28	— .29		

## ACIDS

Acetic, U. S. P., 28 deg.	.lb.	.06	— .07
Glacial, 99 p. c. carboys.	.lb.	.30	— .35
Benzoic, from gum	.lb.		
Synthetic	.lb.	3.25	— 3.30
Boric, cryst., U. S. P.	.lb.	.10½	— .10½
Powdered	.lb.	.10½	— .11
Carbolic, cryst., U. S. P., drs.	.lb.	.12½	— 1.30
bottles	.lb.	.13½	— 1.40
Citric, crystals	.lb.	.64	— .64½
Cresylic, 95@100 per cent	.gal.	.75	— 1.00
Gallic	.lb.	.90	— .95
Lactic, U. S. P.	.lb.	1.00	— 1.05
Muriatic, C. P.	.lb.	.06	— .07
Nitric, C. P.	.lb.	.06½	— .07½
Oxalic, Cryst., casks	.lb.	.50	— .51
Picric, kegs	.lb.	1.50	— 1.75
Phosphoric, U. S. P.	.lb.	.28	— .29

## New York Markets

(Continued from page 6)

**alkaloid**, also acetate at \$6.95 in one-ounce packages respectively, covering lots of twenty-five ounces in one delivery.

**Musk Root**—Supplies of Russian root are scarce which resulted in a sharp uplift of values. Holders are asking \$1.45@\$1.50 a pound, as to quality and quantity ordered.

**Naphthalene**—A further decrease in spot stocks and a brisk inquiry led to an upward movement of the market. Holders advanced quotations to 13½c@14c and 14c@15c a pound for flakes and balls respectively, as to terms of sale.

**Opium**—Under a steady export buying movement and a good domestic demand the firmness of the market is being fully sustained. The movement of supplies into domestic consumption has been slow. There have been no offerings of gum except of some Persian, which, however, met with few sales owing to the low quantity content of morphine and the high import tax on this commodity. Spot stocks show a further decrease and holders continue to repeat former prices at \$11 a pound for Turkey druggists' gum in cases while jobbing lots are selling at \$11.05 and powdered, also granular forms, at \$12.25 and \$12.50 a pound respectively. Advices from Persia note a higher market there for druggists' Turkey gum.

**Quicksilver**—Scarcity of spot supplies, owing to belated arrivals of the liquid metal from the Pacific coast and an active demand from both domestic and export buyers led to a further skyward movement of values. Holders and selling agents are asking \$5 advance to \$190@\$195 per flask of 75 pounds each, while jobbers are quoting \$195 to \$200 a flask, as to quantity ordered. Prices show a gain of \$50 a flask compared with values a year ago.

**Quinine**—Owing to small arrivals because of the embargo by Great Britain on shipments covering purchases prior to November first of last year, the position on the spot market is decidedly stronger. Local consumers of quinine are being more or less forced into the market to replenish their meager holdings. The spot supplies are practically in the control of second hands who are naming \$1.10 to \$1.15 an ounce for round parcels and down to \$1.05 an ounce for smaller lots. Manufacturers are quoting as heretofore on the basis of 75c an ounce in 100-ounce lots. The export demand continues active and prospects for larger inquiries are very favorable, with predictions for probable sharp price fluctuations based on a scarcity of spot supplies.

**Sodium Carbonate**—Supplies of American are being more firmly held, which resulted in sharp advance prices. Sellers are now quoting \$1@\$1.20 per 100 pounds, as to terms of sale. Short supplies and a good demand were responsible for the uplift of values.

**Strychnine**—A further shortage of spot supplies augmented the strength of the market and prices continued to tend upward. Manufacturers are quoting alkaloid crystals and powder at 86c and 83c respectively; sulphate crystals and powder at 80c respectively; acetate, arsenate, arsenite, citrate, hydrobromide (bromide), hydrochloride (muriate), and lactate, all at \$1.05; hypophosphite at \$1.30; nitrate at \$1.00 and phosphate at \$1.15 an ounce, covering 100-ounce lots. For 8-ounce vials 25c an ounce higher is charged. An advance will be charged for less than 100-ounces. Makers not entering contracts or orders for forward delivery.

**Tartaric Acid**—Manufacturers are quoting U.S.P. 52½c and 53½c a pound for supplies of granular and powdered, and crystals in barrels, respectively. No contracts or orders are being booked by makers covering forward delivery. The close of the market is strong and second hands continue to quote 60c a pound for spot lots, while leading distributors are naming 52½c for both powdered and crystals.

**Vitriol, Blue**—Prices scored a sharp gain and a new high record was established, namely 24c a pound. This rise is attributed to a pronounced scarcity of supplies, owing to the sold-up condition of the output. Small lots are being held up to 25c a pound, sales having been reported at this figure. There are large export inquiries in the market and orders were reported booked at 25c a pound. During the past six weeks prices showed a net gain of fully 300 per cent and still higher values are looked for. Some dealers have withdrawn offerings, pending further developments.

## Chemical Manufacturers Urge Tariff Protection

(Continued from page 3)

without damaging the desires of those who hold opposite views. Dr. Hesse was also called upon to reconcile his statements at this time with statements that had appeared in numerous pamphlets issued by him.

### Unless Protected Will Be Wiped Out

Prof. Charles H. Herty, president of the American Chemical Society, testified in support of his convictions that unless the American dyestuff industry was protected by an adequate tariff it would without doubt be wiped out after the war by Germany and other nations of Europe. To this end he told of an attempt made by British manufacturers in 1912 to destroy American competition in aniline oil, quoting from a letter that has been filed with the Federal Trade Commission wherein it is stated that a British member of a convention said to be composed of various manufacturers of aniline oil of Great Britain, called at the office of the Benzol Products Company, of Marcus Hook, Pa., and "stated in substance that if the company would go out of business, the convention would agree to sell aniline oil to them at a price that would enable them to make some profit out of their existing contracts, but if they were unwilling to accept this course, the convention would again put down the price as it had been determined that the American enterprise must be nipped in the bud."

Prof. Herty ridiculed the idea that the protection desired would enable the upbuilding of the industry to the extent that it could ever compete with Germany in the European markets and thus perhaps close our doors to German competition, as well as to internal competition, in this country.

Col. John P. Wood, president of the National Association of Woolen Manufacturers, pointed to the manner in which Great Britain was protecting her dye manufacturers through the subsidizing of the Reed-Holliday plant, through the introduction of a capital of 3,000,000 pounds sterling, the appropriation of 80,000 pounds for chemical research, and the recommendation that the consumers interested in dyestuff production also invest in the plant. Further, the Government agreed at the conclusion of the war the importation of dyestuff into England from Germany would be prohibited.

Fuller E. Calloway, a mill owner of La Grange, Ga., professing to be a Democrat, invited the Democratic members of the committee to take the problem out of politics. He pointed out that a delay in taking the desired step looking to the protection of this industry would be a very shortsighted pointed out that a delay in taking the desired step looking to the protection of this infant industry would be a very shortsighted sands of people who would be thrown out of employment and deprived of support by the closing of the mills, and the effect upon the production and price of cotton.

### Illegal Foreign Competition Feared

J. F. Schoellkopf, of the Schoellkopf Aniline and Chemical Works, Inc., of Buffalo, N. Y., and Dr. William Beckers, of the W. Beckers' Aniline and Chemical Works, Inc., of Brooklyn, N. Y., told the members of the committee that they stood ready to materially increase their production when assured of protection by tariff provision that at the end of the war their investments may not be wiped out through what, in this country, would be illegal competition through the banding together of foreign manufacturers to undersell and drive them out of business. From their testimony it would appear as though each of these concerns contemplated extending their activities to the end that they would each be in a position to supply fifty per cent of the total consumption in this country. No doubt in this respect they have somewhat over-estimated.

Mr. Dow, of the Dow Chemical Company, Midland, Mich., told of the activities of his concern which will result in the production beginning in about the month of July of approximately 5,000 pounds of synthetic indigo per day. He stated that they had gone ahead with the erection of the necessary plant on the assumption that proper protection against elimination at the conclusion of the war would be afforded them.

Drugs and Chemicals in Original Packages (*Continued*)

Pyrogallic	lb.	1.45	-	1.55
Salicylic	lb.	4.25	-	4.30
Stearic	lb.	.13	-	.15
sulphuric, C. P.	lb.	.06	-	.08
Tannic, U.S.P., bulk	lb.	.80	-	.82
Tartaric crystals, U.S.P.	lb.	.52	-	.53
Powdered, U.S.P.	lb.	.53	-	.54

## ESSENTIAL OILS

Amber, crude	lb.	-		
Rectified	lb.	-		
Sweet, true	lb.	-		
Peach kernel	lb.	.42	-	.45
Anise	lb.	1.00	-	1.05
Bay	lb.	2.50	-	2.55
Bergamot	lb.	3.40	-	3.50
Cade	lb.	.30	-	.35
Cajuput, bottles	lb.	.80	-	.85
Camphor, light color, heavy gravity	lb.	.12	-	.13
Japanese, white	lb.	.15	-	.16
Caraway	lb.	2.00	-	2.20
Cassia, 75@30 p. c. tech.	lb.	1.20	-	1.25
Lead Free	lb.	.25	-	.30
U. S. P.	lb.	.155	-	.160
Cedar Leaf	lb.	.50	-	.55
Wood	lb.	.14	-	.15
Cinnamon, Ceylon, heavy	lb.	12.00	-	12.50
Citronella, Ceylon	lb.	.45	-	.46
Java	lb.	.85	-	.90
Cloves, cans	lb.	1.40	-	1.43
Bottles	lb.	1.42	-	1.45
Copaiba	lb.	.85	-	.90
Coriander	lb.	-		
Croton	lb.	.80	-	.95
Cubeb	lb.	2.85	-	3.00
Erigeron	lb.	.95	-	1.05
Eucalyptus, Australian	lb.	.48	-	.50
Fennel, sweet	lb.	3.75	-	3.90
Geranium, Algerian	lb.	3.65	-	3.90
Turkish	lb.	3.05	-	3.10
Bourbon	lb.	3.05	-	3.20
Gingergrass	lb.	1.55	-	1.60
Ginger	lb.	5.00	-	5.40
Hemlock	lb.	.55	-	.56
Juniper Berries, rect	lb.	4.20	-	4.50
Twice rect.	lb.	4.20	-	4.50
Wood	lb.	.65	-	1.15
Lavender Flowers	lb.	4.05	-	4.30
Spike	lb.	1.20	-	1.30
Garden	lb.	.60	-	.70
Lemon	lb.	1.00	-	1.05
Lemongrass	lb.	.80	-	.85
Limes, expressed	lb.	2.80	-	2.90
Distilled	lb.	2.30	-	2.45
Linaloe	lb.	2.35	-	2.45
Mace, expressed	lb.	.80	-	.85
Mustard, natural	lb.	-		
Artificial	lb.	-		
Neroli, bigarade	lb.	35.00	-	45.00
Petale	lb.	43.00	-	50.00
Nutmeg	lb.	.90	-	1.00
Orange, bitter	lb.	1.95	-	2.25
Sweet	lb.	1.90	-	2.00
Patchouli	lb.	8.00	-	9.00
Pennyroyal, lb.	lb.	1.80	-	1.90
Imported	lb.	1.50	-	1.55
Peppermint, tins	lb.	1.90	-	2.00
Bottles	lb.	2.55	-	2.60
Petit Grain, S. A.	lb.	2.65	-	2.90
French	lb.	6.00	-	6.40
Pimento	lb.	1.70	-	1.80
Pine Needles	lb.	.65	-	.75
Rose, Natural	oz.	8.60	-	13.50
Artificial	oz.	2.40	-	2.70
Rosemary	lb.	.65	-	.85
Sandalwood, East Indian	lb.	6.50	-	6.75
West Indian	lb.	1.70	-	1.75
Sassafras, natural	lb.	.65	-	.70
Artificial	lb.	.22	-	.25
Savin	lb.	-		
Spearmint	lb.	1.70	-	1.75
Spruce	lb.	.65	-	.70
Tansy	lb.	2.55	-	2.60
Thyme, red, French	lb.	1.30	-	1.40
White, French	lb.	1.45	-	1.60
Wintergreen leaves, true	lb.	4.20	-	4.70
Synthetic	lb.	3.20	-	3.25
Birch, sweet	lb.	3.60	-	4.00
Wormseed, Baltimore	lb.	2.00	-	2.20
Wormwood	lb.	2.25	-	2.55

## CRUDE DRUGS

## BALSAWS

Copaiba, Para	lb.	.49	-	.50
South American	lb.	.50	-	.51

Fir, Canada	gal.	5.00	-	5.20
Oregon	gal.	.65	-	.75
Peru	gal.	5.25	-	5.40
Tolu	lb.	.38	-	.40

## BARKS

Angostura	lb.	.25	-	.26
Bayberry	lb.	.05	-	.06
Blackhawk, of root	lb.	.75	-	.75
Buckthorn, of Tree	lb.	.09	-	.10
Calisaya	lb.	.19	-	.27
Cascara Sagrada	lb.	.06	-	.09
Cascarilla quills	lb.	.25	-	.25
Siftings	lb.	.12	-	.14
Cinchona, red, quills	lb.	.27	-	.29
Broken	lb.	.22	-	.23
Yellow, "quills"	lb.	.23	-	.24
Broken	lb.	.25	-	.25
Condurango	lb.	.28	-	.30
Cotton Root	lb.	.07	-	.07
Cramp	lb.	.05	-	.06
Elm, grinding	lb.	.14	-	.14
Powdered	lb.	.17	-	.18
Lemon Peel, bitter	lb.	.03	-	.04
Orange Peel, bitter	lb.	.04	-	.05
Sweet	lb.	.09	-	.10
Trieste	lb.	.09	-	.10
Prickly, Ash, Southern	lb.	.10	-	.11
Northern	lb.	.10	-	.11
Pomegranate	lb.	.25	-	.26
of Fruit	lb.	.30	-	.31
Quebracho	lb.	.30	-	.32
Sassafras, ordinary	lb.	.10	-	.13
Select	lb.	.14	-	.16
Simaruba	lb.	.14	-	.15
Soap, whole	lb.	.07	-	.08
Cut	lb.	.15	-	.16
Crushed	lb.	.09	-	.10
Tonga	lb.	.36	-	.39
Wahoo of Root	lb.	.34	-	.36
White Pine	lb.	.04	-	.05
White Poplar	lb.	.04	-	.05
Wild Cherry	lb.	.05	-	.08
Witch Hazel	lb.	.03	-	.04

## BEANS

Calabar	lb.	.20	-	.24
St. Ignatius	lb.	.17	-	.19
Tonka, Angostura	lb.	.90	-	1.00
Para	lb.	.65	-	.70
Surinam, cryst.	lb.	.70	-	.80
Vanilla Bourbon	lb.	2.50	-	3.40
Mexican, whole	lb.	4.00	-	5.00
Cuts	lb.	3.25	-	3.50
South American	lb.	3.25	-	3.50
Tahiti, white label	lb.	-		
Green label	lb.	1.40	-	1.45

## FLOWERS

Cubeb, ordinary	lb.	.41	-	.46
XX	lb.	.48	-	.50
Powdered	lb.	.46	-	.49
Fish	lb.	.04	-	.05
Juniper	lb.	.04	-	.05
Laurel	lb.	.04	-	.05
Prickly, Ash	lb.	.13	-	.15
Saw Palmetto	lb.	.08	-	.08
Sloe	lb.	.42	-	.47
Arnica	lb.	.35	-	.37
Borage	lb.	.95	-	1.00
Calendula	lb.	.55	-	.60
Chamomile, German	lb.	.55	-	.60
Belgium	lb.	.59	-	.60
Hungarian	lb.	.29	-	.30
Roman	lb.	.29	-	.30
Elder, open	lb.	.16	-	.17
Closed	lb.	Nominal		
Powd. Flowers and Stems	lb.	.25	-	.28
Powd. Flowers	lb.	.39	-	.45
Lavender, ordinary	lb.	.19	-	.21
Select	lb.	.25	-	.27
Malva	lb.	1.45	-	1.60
Mullein	lb.	-		
Saffron, American	lb.	1.25	-	1.30
Valencia	lb.	11.10	-	11.50
Tilia, with leaves	lb.	.55	-	.60
Aconite	lb.	.09	-	.10
Bay, true	lb.	.95	-	1.00
Belladonna	lb.	1.35	-	1.40
Buchu, short	lb.	1.30	-	1.35
Long	lb.	1.25	-	1.30
Cannabis Indica	lb.	1.85	-	1.95
Chiretta	lb.	.15	-	.17
Coca, Huanuco	lb.	-		
Truxillo	lb.	.32	-	.39

## LEAVES AND HERBS

Coltsfoot	lb.	.45	-	.50
Conium	lb.	.19	-	.21
Damiana	lb.	.08	-	.10
Digitalis	lb.	.65	-	.70
Eucalyptus	lb.	.05	-	.06
Euphorbia pilulifera	lb.	.39	-	.45
Grindelia Robusta	lb.	.05	-	.06
Henbane, German	lb.	-		
Russian	lb.	-		
Henna	lb.	.12	-	.13
Horehound	lb.	.17	-	.18
Jaborandi	lb.	.15	-	.16
Laurel	lb.	.05	-	.06
Lobelia	lb.	.07	-	.08
Matico	lb.	.29	-	.30
Marjoram	lb.	.35	-	.40
French	lb.	.15	-	.16
Pennyroyal	lb.	.04	-	.05
Peppermint, American	lb.	.12	-	.13
German	lb.	Nominal		
Pichi	lb.	.08	-	.10
Pulsatilla	lb.	3.90	-	4.90
Rose, red	lb.	1.75	-	1.80
Rosemary	lb.	.05	-	.06
Rue	lb.	.39	-	.45
Sage, stemless, Austrian	lb.	.50	-	.50
Rubbed	lb.	.47	-	.49
Grinding	lb.	.40	-	.40
Greek	lb.	.12	-	.13
Spanish	lb.	.10	-	.11
Savory	lb.	.19	-	.21
Senna, Alexandria, whole	lb.	.45	-	.50
Half leaf	lb.	.40	-	.42
Siftings	lb.	.19	-	.20
Thyme	lb.	.14	-	.14
Tinnevelly	lb.	.20	-	.24
Pods	lb.	.12	-	.13
Skullcap	lb.	.15	-	.17
Spearmint, American	lb.	.18	-	.20
Stramonium	lb.	.22	-	.23
Thyme	lb.	.14	-	.14
Uva Ursi	lb.	.07	-	.07
Witch Hazel	lb.	.04	-	.05
Yerba Santa	lb.	.07	-	.08

## ROOTS

Aconite	lb.	.18	-	.19
Althea, cut	lb.	.50	-	.55
Whole	lb.	.40	-	.42
Alkanet, cut	lb.	-		
Angelica, American	lb.	.14	-	.15
German	lb.	.15	-	.20
Arnica	lb.	.35	-	.36
Belladonna	lb.	2.00	-	2.05
Berberis aquifolium	lb.	.10	-	.11
Blood	lb.	.09	-	.10
Blueflag	lb.	.11	-	.11
Bryonia	lb.	.24	-	.26
Burdock	lb.	.25	-	.25%
Calamus, bleached	lb.	.22	-	.24
Unbleached	lb.	.22	-	.24
Cochlearia, black	lb.	.04	-	.04%
Blue	lb.	.04	-	.05
Colchicum	lb.	.21	-	.22
Colombo	lb.	.07	-	.09
Culver's Root	lb.	.09	-	.10%
Dandelion	lb.	.30	-	.35
Doggroast	lb.	.85	-	.90
Echinacea	lb.	.16	-	.17
Elecampane, imported	lb.	.15	-	.16
Galangal	lb.	.09	-	.10
Gelsemium	lb.	.04	-	.05
Gentian	lb.	.20	-	.22
Geranium	lb.	.04	-	.05
Ginger, African	lb.	.09	-	.09%
Jamaica	lb.	.19	-	.20
Jasmine	lb.	.20	-	.21
Ginseng, wild, Southern	lb.	7.00	-	7.25
Northwestern	lb.	7.25	-	7.50
Eastern	lb.	7.00	-	7.25
Cultivated	lb.	5.00	-	5.50
Golden Seal	lb.	4.50		

## A. D. S. Membership Now 24,500; Net Assets Reach \$3,850,000

**Co-operative Druggists Organization Holds Convention and Celebrates Most Successful Year—Secretary Goddard Wants \$1,000,000 to Buy Drugs and Chemicals,**

With reports from the officers of a most remarkable year, which included a growth in members to 24,500, a growth in net assets to \$3,850,000, and a steadily increasing volume of sales, which reached a maximum in November of \$5,000 a day more than in the corresponding month of 1914, the American Druggists' Syndicate opened its tenth annual meeting at Madison Square Garden, New York City, on Monday, and began what Secretary C. H. Goddard declared would be the most prosperous and successful period in its history.

"Each month," said Secretary Goddard in his annual report, "since March last shows a substantial and growing increase in our sales, month after month over the corresponding months of the previous year, until in November this increase averaged nearly \$5,000 a day greater than that of the corresponding month of 1914, with December showing an increase even more comparatively gratifying."

According to the report the profits accruing from these sales would have been much greater had there been a fund available sufficient for the purchase of at least a year's supply of the staples that were consumed in the manufacture of laboratory products. Carbolic acid and quinine, two items out of many, were cited to illustrate this contention. Only 50,000 pounds of the acid at 9 cents a pound, and 50,000 ounces of quinine, at 19 cents and 26 cents an ounce, had been purchased when the market began to advance. Similar opportunities are still to be had, thinks Secretary Goddard, who said:

"To mention all the items that now offer opportunities for safe, conservative and profitable investment for the A. D. S. would defeat our purposes, so I will give you but one concrete illustration, and that is, citric acid.

"To-day citric acid can be bought at around 55½c a pound. The lowest average price at which it has sold in the past ten years was 44c a pound.

(Since this part of this report was written on January 3rd, the price of citric acid has already advanced to 74c. In the meantime, we succeeded in securing for laboratory requirements about 20,000 pounds of it at an average price around 64c.)

"I predict now that it will sell at \$1.50 a pound before next July. My reasons for this prediction are that but one-third of the citric acid consumed in this country is made in America; the other two-thirds comes from Italy and France. We would take no chances in buying two hundred and fifty thousand pounds of citric acid, if we had the extra money even now, because we could use it ourselves without any chance of loss at that price.

"Several other items that I know of offer the same opportunity, for extreme profits without a corresponding chance of loss, but if we are going to take advantage of the present opportunity, it is unwise to mention the prospective items, as that would be apt to affect their purchase price."

### Asks for a Million Dollars

Therefore he asked that \$1,000,000 be placed at the disposal of the management for protection against an advancing market and the competition of the chain drug stores. The directors have agreed to the plan and have authorized the sale of the necessary treasury stock to provide that amount.

All branches of the business were responsible for the creditable showing made during the last year. In the toilet goods department the biggest selling individual item was tooth paste, which jumped in sales from five gross a day in March to nearly one hundred gross a day in November. The capacity of the corrugated paper plant was inadequate for the business offered, and the enlargement of that factory is expected to net at least \$100,000 in yearly profits. Within the year

the candy business had reached such proportions as to warrant the installation of a plant, which now produces every pound of chocolates sold. The pharmaceutical, drug and chemical departments have also shown a phenomenal increase.

"The most satisfactory thing about our extraordinary sales increase during the last half of the year, is that there are no abnormally large individual sales or any foreign orders helping to swell the volume," said Mr. Goddard. "Each month shows a gradually increasing number of orders, as well as a moderate increase in the average total amount of each order.

"I think there is no doubt, without counting on any unusual war orders (which by the way we seem to have some prospects now of getting), that our business this coming year will exceed that of any previous year by from one and a half to two million dollars at least."

### President Anderson's Address

President William C. Anderson, in his address, said that with the opening of this convention the American Druggists Syndicate leaves behind its enviable record of ten years of endeavors and accomplishments. He touched upon the difficulties encountered during this time, especially during the first few years, and how from apparent failure, success had finally crowned their efforts; giving due credit to the officers for their excellent management of the business and to the members for their loyalty, and hearty support and co-operation. He said that the first great object of the A. D. S. was to make the drug business pay better, and that this had been accomplished needed no more striking testimony than the ever increasing membership and support of the organization.

### A. D. S. Finances are Healthy

A report was submitted by Treasurer George W. Luft, showing net surplus and undivided profits at \$592,649.69. Total assets amounted to \$4,224,949.01, some of the items being cash in banks and office, \$327,357.78; accounts receivable, \$567,218.59; merchandise on hand, \$958,776.38; unencumbered real estate and buildings, \$843,295.48. In the liabilities are notes for \$200,000; accounts payable, \$76,500.56; unclaimed dividends, \$11,047.80. Capital stock issued (common) \$3,235.93; preferred stock, none.

District Attorney Edward Swann delivered the address of welcome and Senator William J. Bullock, New Bedford, Mass., responded.

The Merchant, Food, Drug and Chemical Exposition, in connection with the convention, was opened at 2 o'clock Monday afternoon with over two hundred exhibitors and an enthusiastic crowd was in attendance both afternoon and evening.

## CONNECTICUT PHARMACEUTICAL ASS'N STRONGLY ENDORSES THE STEVENS BILL

The Connecticut State Pharmaceutical Association, at its annual mid-winter meeting in New Haven, Conn., attended by more than two hundred druggists, instructed Secretary P. J. Garvin to communicate with Senators and Representatives in Congress and inform them that the Connecticut association voted unanimously in favor of the Stevens price maintenance bill.

Frank H. Stadtmueller, Dairy and Food Commissioner of Connecticut, was one of the speakers at the meeting. He talked of the amendment to the Pure Food and Drugs Act, and the department's interpretation of that amendment.

Pharmacy Commissioner Curtis P. Gladding of Hartford gave a most interesting address on the Stevens bill. Secretary Garvin explained the rulings of the Federal anti-narcotic law.

Harrison E. Purdy, speaking for the Pharmacy Commission, gave a detailed account of the work being done by the board relating to country stores and the itinerant vendor wagons. His address was of inestimable value to every druggist present.

P. J. Donoho, formerly representative of E. R. Squibb & Sons, in Connecticut, has been appointed sales manager; G. H. Dikeman of Cleveland, Ohio, has become district manager for the Eastern states; R. D. Keim of Chicago, district sales manager for the mid-Western states; A. H. Waldon of Atlanta, Ga., sales manager for the Southern states, and E. V. Lawrence of San Francisco, sales manager for the Pacific Coast.

Drugs and Chemicals in Original Packages (*Continued*)

Rhatany .....	.lb.	.60	-	.65
Khubarb, Chinese .....	.lb.	.80	-	.82
High, dried .....	.lb.	.13½	-	.14½
Chips .....	.lb.	.18½	-	.19
Sarsaparilla, Honduras .....	.lb.	.39	-	.40
Mexican .....	.lb.	.12	-	.13
Seneca, Northern .....	.lb.	.45	-	.50
Southern .....	.lb.	.55	-	.60
Serpentaria .....	.lb.	.35	-	.37
Skunk Cabbage .....	.lb.	.09½	-	.12
Snake, natural .....	.lb.	.18	-	.19
Stripped .....	.lb.	.27½	-	.31
Spikenard .....	.lb.	.10	-	.11
Squill .....	.lb.	.06½	-	.07½
Stillingia .....	.lb.	.05	-	.06
Unicorn false (helonias) .....	.lb.	.41	-	.42
True (Aletris) .....	.lb.	.21	-	.23
Valerian, Belgian .....	.lb.	.39	-	.44
English .....	.lb.	.69	-	.71
German .....	.lb.	.44	-	.45
Yellow Dock .....	.lb.	.07	-	.07½

## SEEDS

Anise, Levant .....	.lb.	.12	-	.12½
Star .....	.lb.	.25	-	.25½
Spanish .....	.lb.	.13	-	.13½
Canary, Spanish .....	.lb.	.05½	-	.05¼
Dutch .....	.lb.	.04½	-	.05
Smyrna .....	.lb.	.05½	-	.07
South American .....	.lb.	.04½	-	.05
Caraway .....	.lb.	.13½	-	.14
Cardamoms, bleached .....	.lb.	.95	-	.10
Decorticated .....	.lb.	.75	-	.76
Celery .....	.lb.	.28	-	.29
Colchicum .....	.lb.	1.00	-	.105
Conium .....	.lb.	.11	-	.16
Coriander, natural .....	.lb.	.04½	-	.04½
Bleached .....	.lb.	.05½	-	.05¼
Cumin, Malta .....	.lb.	-	-	-
Mogador .....	.lb.	.22	-	.22½
Levant .....	.lb.	Nominal	-	-
Morocco .....	.lb.	.22	-	.22½
Dill .....	.lb.	.07½	-	.08
Fennel, German, large .....	.lb.	1.25	-	1.50
Italian .....	.lb.	-	-	-
Roumanian, small .....	.lb.	.14½	-	.16
French .....	.lb.	.13	-	.14
Flax, whole .....	.bbl.	9.20	-	9.45
Ground .....	.lb.	.04½	-	.05½
Foenugreek .....	.lb.	.03½	-	.03¾
Hemp, Manchurian .....	.lb.	.05½	-	.06
Russian .....	.lb.	.05½	-	.05¼
Larkspur .....	.lb.	.25	-	.26
Lobelia .....	.lb.	.19½	-	.20
Millet, natural .....	.lb.	.03½	-	.03¾
Hulled .....	.lb.	.06½	-	.06¾
Mustard, Bari, Brown .....	.lb.	.12½	-	.12½
California, brown .....	.lb.	.12½	-	.13
Sicily, brown .....	.lb.	.12½	-	.12½
Dutch .....	.lb.	.13½	-	.13½
English, yellow .....	.lb.	.13	-	.13½
German, yellow .....	.lb.	Nominal	-	-
Parsley .....	.lb.	.19	-	.20
Poppy, Dutch .....	.lb.	.25	-	.26
Turkish .....	.lb.	.22	-	.23
Pumpkin .....	.lb.	.11	-	.12
Quince, select .....	.lb.	.74	-	.75
Rape .....	.lb.	.06	-	.06½
Japanese .....	.lb.	.06½	-	.07
Sabadiilla (whole) .....	.lb.	.20	-	.21
Stavesacre .....	.lb.	.24	-	.25
Stramonium .....	.lb.	.10	-	.12
Strychnus, Hispidus .....	.lb.	.55	-	.60
Kombe .....	.lb.	.65	-	.66
Sunflower, large .....	.lb.	.05½	-	.06
Turmeric, Aleppy .....	.lb.	.09	-	.09½
Madras .....	.lb.	.09	-	.09½
Worm, American .....	.lb.	.07½	-	.08
Levant .....	.lb.	.90	-	1.05

## GUMS

Arabic, firsts .....	.lb.	.30	-	.32
Seconds .....	.lb.	.27	-	.30
Sorts, amber .....	.lb.	.25½	-	.27
White .....	.lb.	.25	-	.26
Aloes, Barbadoes .....	.lb.	.95	-	1.00
Cape .....	.lb.	.08	-	.09
Curacao, cases .....	.lb.	.14	-	.15
Socotrine .....	.lb.	.22	-	.24
Ammoniac, tears .....	.lb.	.30	-	.31
Asafetida, whole, U.S.P. ....	.lb.	.70	-	.75
Powdered, U.S.P. ....	.lb.	.74	-	.79
Benzoin, Siam .....	.lb.	1.50	-	1.70
Sumatra .....	.lb.	.32	-	.34
Chicle, Mexican .....	.lb.	.64	-	.69
Galbanum .....	.lb.	.64	-	.70
Gamboge .....	.lb.	.80	-	.85
Guaiac .....	.lb.	.25	-	.30
Kino .....	.lb.	.39	-	.44
Mastic .....	.lb.	.47	-	.49
Myrrh, select .....	.lb.	.20	-	.21
Sorts .....	.lb.	.16	-	.18

## WAXES

Siftings .....	.lb.	.16	-	.17
Olibanum, siftings .....	.lb.	.06	-	.06½
Sorts .....	.lb.	.07	-	.09
Tears .....	.lb.	.08	-	.11
Sandarac .....	.lb.	.21	-	.25
Senegal, picked .....	.lb.	.18	-	.20
Sorts .....	.lb.	.10	-	.12
Spruce .....	.lb.	.64	-	.74
Thus .....	.lb.	7.50	-	7.75
Tragacanth, Aleppo, first .....	.lb.	2.10	-	2.15
Seconds .....	.lb.	1.80	-	1.85
Thirds .....	.lb.	1.05	-	1.30
Turkey, firsts .....	.lb.	Nominal	-	-
Seconds .....	.lb.	Nominal	-	-
Thirds .....	.lb.	Nominal	-	-

Nitric acid .....	.lb.	.06½	-	.07
36 deg., carboys .....	.lb.	.06½	-	.07½
38 deg., carboys .....	.lb.	.06½	-	.07
40 deg., carboys .....	.lb.	.06	-	.06½
Aqua Fortis, 36 deg., carb. lb. ....	.lb.	.06	-	.06½
38 deg., carboys .....	.lb.	.06½	-	.07
40 deg., carboys .....	.lb.	.06½	-	.07½
42 deg., carboys .....	.lb.	.08	-	.09
Potash, Bichromate .....	.lb.	.50	-	.53
Carbonate, calc .....	.lb.	.65	-	.67
Caustic .....	.lb.	.64	-	.66
Chlorate, cryst .....	.lb.	.50	-	.52
Powdered .....	.lb.	.50	-	.52
Muriate .....	per ton	250.00	-	265.00
Prussiate, red .....	.lb.	6.75	-	7.00
Yellow .....	.lb.	.90	-	1.00
Saltpetre, crude .....	.lb.	-	-	-
Refined .....	.lb.	.35	-	.37
Soda Ash, 58 p.c., in bags, basis of 48 p.c. car lots .....	.lb.	1.75	-	2.00
in bbls .....	.lb.	1.25	-	-
Bichromate .....	.lb.	.27	-	.29
Bisulphate .....	.lb.	.75	-	1.35
Carbonate, Sal.Soda, Am.100 lbs. ....	.lb.	1.00	-	1.10
Caustic, domestic, 76 p.c. f.o.b. works, drums .....	.lb.	5.50	-	5.75
Powd. or gran. 76 p.c. ....	.lb.	5.50	-	5.75
Chlorate .....	.lb.	.25	-	.26
Cyanide, bulk .....	.lb.	.26	-	.30
Hypsosulphite, bbls .....	.lb.	1.60	-	2.00
Kegs .....	.lb.	1.75	-	2.10
Prussiate, yellow .....	.lb.	.65	-	.70
Silicate, liquid .....	.lb.	.80	-	1.00
Sulphate, Glauber's Salt .....	.lb.	.01	-	.01½
Sulphide, 30 p.c. ....	.lb.	-	-	-
60 p.c. ....	.lb.	-	-	-
Sulphuric acid .....	.lb.	2.00	-	2.50
66 deg., carboys .....	.lb.	2.50	-	3.00
Battery Acid, car's per 100 lbs. ....	.lb.	2.50	-	3.00
Oleum .....	.lb.	2.50	-	3.00

## DYESTUFFS

Alkali, 4%, bgs., works 100 lbs. ....	.lb.	1.85	-	2.10
Light, 58 p.c., in bags, f.o.b. works 48 p. c. b. ....	.lb.	1.75	-	2.00
Alum, ammonia, ground .....	.lb.	5.50	-	9.00
Lump .....	.lb.	5.00	-	8.00
Powdered .....	.lb.	5.50	-	10.00
Potash, ground .....	.lb.	5.10	-	5.35
Lump .....	.lb.	5.00	-	5.25
Powdered .....	.lb.	6.50	-	-
Soda, Ground .....	.lb.	2.50	-	3.00
Alumina, Sulph, low .....	.lb.	3.00	-	4.00
High grade .....	.lb.	4.00	-	4.50
Ammonia, Anhydrous .....	.lb.	.25	-	.26
Ammonia, Aqua, 26 deg., carb. lb. ....	.lb.	.05½	-	.06
20 deg., carboys .....	.lb.	.03½	-	.03½
18 deg., carboys .....	.lb.	.02½	-	.03
16 deg., carboys .....	.lb.	.02½	-	.03
Sal Ammoniac, gray .....	.lb.	.06½	-	.07
Granulated, white .....	.lb.	.08	-	.09
Lump .....	.lb.	.11½	-	.12
Sulphate, foreign .....	.lb.	.325	-	-
Domestic .....	.lb.	.325	-	-
Barium, chloride .....	.ton	10.00	-	11.50
Barytes, floated, cream .....	.ton	20.00	-	23.00
No. 1 white .....	.ton	19.50	-	20.00
No. 2 .....	.ton	16.00	-	17.00
Off color .....	.ton	13.00	-	14.00
Bleaching Powder, over 35 p.c. ....	.lb.	.15	-	.16
Calcium Acetate, crude .....	.lb.	3.50	-	4.00
Carbide .....	.lb.	3.75	-	-
Chloride, solid .....	.ton	-	-	-
Granulated .....	.lb.	11.78	-	-
Sulphate .....	.lb.	1.00	-	4.00
Carbonate .....	.lb.	.04	-	.05
Carbon tetrachloride .....	.lb.	.16	-	.17
Copperas, f. o. b. works .....	.lb.	.75	-	.80
Copper carbonate .....	.lb.	.23	-	.23½
Sulphate .....	.lb.	13.00	-	14.00
Fusel Oil, crude .....	.gal.	3.45	-	3.70
Refined .....	.gal.	5.25	-	5.75
Hydrofluoric, 30 p.c., in bbls. ....	.lb.	.06	-	.06½
48 p.c., in carboys .....	.lb.	.06	-	.07
52 p.c., in carboys .....	.lb.	.06½	-	.07
Lead, Acetate, brown sugar .....	.lb.	.10½	-	.11
White cryst. ....	.lb.	.12½	-	.12½
Broken Cakes .....	.lb.	.11½	-	.12½
Granulated .....	.lb.	.12½	-	.13
Powdered .....	.lb.	.12½	-	.13
Arsenate .....	.lb.	.06½	-	.07
Nitrate .....	.lb.	.13½	-	.14
Oxide, Litharge, Amer., pd. lb. ....	.lb.	.06½	-	.07
Red, American .....	.lb.	.07	-	.08
Foreign .....	.lb.	.09	-	.10
White, Basic Carb., Amer. dry .....	.lb.	.06½	-	.06½
in oil, 100 lbs. or over .....	.lb.	.07½	-	.07½
English .....	.lb.	.12	-	-
White, Basic Sulphate .....	.lb.	.06	-	.06½
Muriatic acid .....	.lb.	.02½	-	.03
18 deg. carboys .....	.lb.	.02½	-	.03
20 deg. carboys .....	.lb.	.02½	-	.03½
22 deg. carboys .....	.lb.	.03	-	.03½
Sumac, Sicily, No. 1, 29 p.c. ....	.lb.	63.00	-	63.25
Tannic Acid .....	.lb.	.09½	-	.09½
Turmeric, Madras .....	.lb.	.09½	-	.09½
Aleppy .....	.lb.	.09½	-	.09½
Pubna .....	.lb.	.09½	-	.09½
China .....	.lb.	-	-	-
Turmeric Red Oil .....	.lb.	.05	-	.15
Zinc Dust, prime heavy .....	.lb.	.35	-	.37

## Harrison Narcotic Law Said to Be a Failure in Baltimore

**Charge that "Dope Fiends" are Still Able to Procure Prescriptions from Physicians—Drug Trade and Medical Profession Stirred Up.**

BALTIMORE, Jan. 17.—The arrest of a young man living in the northern part of the city started an agitation relative to the merits of the Harrison anti-narcotic law which still continues and is likely to bring out further discussion. The prisoner, when arraigned before a police magistrate, admitted that he had obtained large quantities of morphine in prescriptions, and further stated that he had found it easy to get physicians registered and apparently in good standing, to give prescriptions for narcotics for a fee ranging from \$1 to \$1.50 per prescription. He named altogether four doctors from whom he said he had obtained such prescriptions, and intimated that there were others. One of the doctors named was later notified to appear for an investigation, and the grand jury may be asked to take action.

The statements of the young man were in a way supported by those of several policemen who asserted in effect that the Harrison drug act was a failure, and that narcotics were being sold right and left, the traffic being perhaps even greater than before the Federal statute went into effect. Their statements were taken up by an evening paper and made the basis of allegations that many of the city druggists profited by the illegal traffic in prohibited drugs, and deliberately fill prescriptions, knowing that they offend against the law, thereby making themselves partners in the reprehensible traffic.

This charge was answered by David R. Millard, of the drug firm of Morgan & Millard, a member of the State Board of Pharmacy and otherwise prominently identified with the profession. The Morgan & Millard pharmacy is at South and Baltimore streets, in the downtown section, and one of the most extensively patronized establishments. Mr. Millard expressed considerable indignation that the ethics and moral standing of the entire profession should have been brought into question because of some delinquencies and the questionable acts of a few of its members. He declared that so far from conniving at violations of the law, druggists with very few exceptions go beyond the obligations imposed upon them and refuse to fill prescriptions which, though regular as far as appearances go, experience tells them violate the spirit of the statute. Mr. Millard said reputable pharmacists were continually turning down business which they could easily take without in the least making themselves liable to the charge of evasion and were going much farther than the statute required them to go in order to prevent the abuse of drugs and assist in the task of combating the evils connected therewith.

"Against druggists no more than against physicians," said Mr. Millard, "will the charge lie that they are encouraging and aiding illegal practices. There are perhaps half a dozen doctors who have been writing questionable prescriptions, but everyone knows who they are, and they have no standing. We have turned down numbers of prescriptions coming from these men, and it should not be difficult to reach them. Pharmacists as a class take great pains to see that not merely every formality is complied with, but also that mistakes are corrected and abuses prevented. I venture to say that since the enactment of the Harrison law the illegal use of narcotics has decreased fully 75 per cent on this city. Inquiry at any reputable wholesale house will substantiate what I say. It can be ascertained from them in what proportion the amounts of habit-forming drugs which they handle has decreased. There has undoubtedly been a big reduction, and to say in

the face of all this that the Harrison act is a failure is to ignore the facts."

Police Marshal Carter expressed indignation that any members of the force should have supported the idea that the Federal statute could be and was being generally evaded, and that it had failed utterly to accomplish the purpose for which it was intended. He declared that he personally was keeping in close touch with the situation and he knew that the law had done great good, the illegal use of narcotics being vastly reduced. He expressed the belief that the law was doing all which could be expected of it, and that there was no ground for adverse criticism.

## Right to Fix Resale Price Upheld in Victor-Macy Suit

**Circuit Court of Appeals Reverses Lower Tribunal in Case Involving Talking Machines—Patent Protects this Privilege as a Royalty.**

In an opinion written by Judge E. Henry Lacombe and filed in the United States Circuit Court of Appeals last week, the decision of Justice Charles M. Hough, dismissing the injunction suit brought by the Victor Talking Machine Company against R. H. Macy & Company, of New York, was reversed. The action was brought to restrain Jesse I. Straus and others of Macy & Co. from selling or offering for sale, or parting with the title and right of possession of patented talking machines and sound records.

The Court of Appeals held that by the terms of a license notice giving to dealers "only the right to use for demonstrating" purposes and extending to the public the right to use the apparatus for personal purposes upon the payment of a royalty the owner of a patented article has full control over the conditions of its disposal until the expiration of the patent.

In the opinion, which was concurred in by Judges Coxe and Rogers, Judge Lacombe says in part:

"This case presents the familiar one of the manufacturer of a patented article undertaking to extend its use and at the same time regulate the terms and conditions under which it shall be used. It seeks to accomplish this in part by a written contract entered into between itself and every so-called licensed dealer to whom it delivers the possession of instruments or records. This need not be recited, as in substance it is the same as a so-called license notice, which is attached to a conspicuous part of every machine. This notice varies only in its statement of the amount of royalty, which, of course, is different for different types of machines.

"A study of these various documents leads to the conclusion that complainant has undertaken to avoid making such a sale of its machine as would permanently pass it beyond any further control by itself. We think it has succeeded in so doing. This is not a sale outright, or a conditional or restricted sale, or any sale at all.

"Under the authorities the owner of a patent who manufactures machines under such patent can give the right to use to whom he pleases upon what conditions he may choose to impose. Some of these conditions may involve pecuniary return, such as royalties, rentals for fixed periods, specified lump sum compensation for the whole period. We do not see why he may not give to one person a more restricted right to use than he does to another. \* \* \* \*

"As the sole result of demonstration is to induce the public to get the machines, it may be assumed that these distributors are paid by the Victor Company. \* \* \* \*

"The documents are long and complicated. But it seems to us that the 'royalty or payment in advance' is what they provide for. We do not know why under the law and the authorities a patentee may not thus dispose temporarily of the use and ultimately of the title of a machine made by him and protected by his patent.

"The order is reversed."

Drugs and Chemicals in Original Packages (*Continued*)

## CHIPPED DYEWOODS

Barwood	lb.	.07	—	.08
Camwood	lb.	.16	—	.20
Fustic	lb.	.05	—	.07
Hypernic	lb.	.06	—	.08
Logwood	lb.	.18	—	.20
Red Saunders	lb.	.08	—	.10

## OILS

## ANIMAL AND FISH

Cod, Newfoundland	.....gal.	.62	—	.64
Domestic, prime	.....gal.	.61	—	.62
Cod Liver, Newfoundland	bbl.	68.00	—	70.00
Norwegian	.....bbl.	80.00	—	85.00
Degras, American	.....lb.	.06	—	.06½
English	.....lb.	.07	—	.07½
French	.....lb.	—	—	—
German	.....lb.	—	—	—
Neutral	.....lb.	1.10	—	1.20
Herring	.....gal.	Nominal	—	—
Horse	.....lb.	.08½	—	.09½
Lard, prime, winter	.....gal.	.91	—	.94
Off Prime	.....gal.	.77	—	.82
Extra No. 1	.....gal.	.71	—	.73
No. 1	.....gal.	.65	—	.67
No. 2	.....gal.	.63	—	.65
Menhaden, North crude	.....gal.	Nominal	—	—
South, crude	.....gal.	—	—	—
Brown, strained	.....gal.	.49	—	.51
Light, strained	.....gal.	.51	—	.52
Yellow, bleached	.....gal.	.53	—	.54
White, bleached, winter	.....gal.	.55	—	.56
Neatsfoot, 20 deg.	.....gal.	.95	—	.96
30 deg., cold test	.....gal.	.90	—	.92
40 deg., cold test	.....gal.	.84	—	.85
Prime	.....gal.	.68	—	.70
Dark	.....gal.	.63	—	.65
Cleo Oil	.....lb.	.07½	—	.11
Porpoise, body	.....gal.	.45	—	.48
Jaw	.....gal.	20.00	—	20.50
Red (Crude Oleic Acid)	.....lb.	.06	—	.06½
Saponified	.....lb.	.06½	—	.06½
Seal, white	.....gal.	.61	—	.63
Sod Oil	.....gal.	.07	—	.07½
Sperm, bleached, winter	.....gal.	.73	—	.74
38 deg., cold test	.....gal.	.73	—	.74
45 deg., cold test	.....lb.	.71	—	.72
Natural winter, 38 deg., cold test	.....gal.	.70	—	.71
45 deg., cold test	.....gal.	.68	—	.69
Tallow, acidless	.....gal.	.75	—	.77
Prime	.....lb.	.73	—	.74
Whale, natural winter	.....gal.	.53	—	.54
Bleached	.....gal.	.55	—	.56
Extra bleached, winter	.....gal.	.57	—	.58

## VEGETABLE

Castor, No. 1, bbls	.....lb.	.18	—	.20
Cases	.....lb.	.18½	—	.20½
No 3	.....gal.	.17½	—	.18
China Wood Oil	.....gal.	.10	—	.11
Cocoanut Oil, Cochin	.....lb.	.15	—	.16
Ceylon	.....lb.	.13	—	.14
Copra	.....lb.	.12½	—	.13½
Corn, refined	.....lb.	8.95	—	9.00
Cottonseed, prime, yel.	.....gal.	.09	—	.10
Winter	.....gal.	.09	—	.10
Summer, white	.....gal.	.09	—	.10
Crude, f. o. b. mills	.....gal.	.59	—	.60
Linseed, raw, car lots	.....gal.	.72	—	.73
5 bbl. lots	.....gal.	.73	—	.74
Boiled, 5 bbl. lots	.....gal.	.74	—	.75
Double Boiled, 5 bbl. lots	.....gal.	.75	—	.76
Mustard	.....gal.	1.05	—	1.10
Olive, denatured	.....gal.	.93	—	.95
Foots	.....lb.	.09½	—	.10
U.S.P.	.....lb.	2.00	—	2.40
Palm, Lagos	.....lb.	.10	—	.10½
Commercial	.....lb.	.09½	—	.10
Prime, red	.....lb.	.09½	—	.09½
Palm, kernel	.....lb.	.12	—	.12½
Peanut Oil	.....lb.	.69	—	.72
Pine Oil, white	.....lb.	.60	—	.62
Yellow	.....lb.	.55	—	.56
Rapeseed, ref'd, French, in bbls.	.....gal.	1.10	—	1.11
Blown	.....gal.	1.06	—	1.08
Refined	.....lb.	1.02	—	1.05
Resin Oil, first rect	.....gal.	.30	—	.31
Second	.....gal.	.40	—	.41
Third	.....gal.	.50	—	.51
Tar Oil, gen. dist.	.....gal.	.35	—	.36
Sesame	.....gal.	1.05	—	1.10
Soya Bean, English, bbls.	.....lb.	.07½	—	.08
China, bbls.	.....lb.	.07½	—	.08
Manchurian	.....lb.	.07½	—	.08

## MINERAL

Black, reduced, 29 gravity, 25@30 cold test	.....gal.	.12½	—	.13
29 gravity, 15 cold test	.....gal.	.13	—	.14
Summer	.....gal.	.12	—	.13
Cylinder, light filtered	.....gal.	.20	—	.25
Dark, filtered	.....gal.	.17	—	.20
Extra cold test	.....gal.	.25	—	.30
Dark steam refined	.....gal.	.14	—	.16
Neutral, W. Va., 29 grav.	.....gal.	.24½	—	.25
Gravity	.....gal.	.35½	—	.36
Paraffin, high viscosity	.....gal.	.24½	—	.25
903@900 sp. gr.	.....gal.	.15½	—	.16
Red Paraffin	.....gal.	.13	—	.14
Spindie, No. 200	.....gal.	.19½	—	.20
No. 160	.....gal.	.18½	—	.19
No. 110	.....gal.	.18	—	.18½
No. 80	.....gal.	.16	—	.17
Filtered	.....gal.	.23	—	.24

Maracaibos cucuta	.....lb.	.09%	—	.13%
Mexicans-Cordova	.....lb.	.09%	—	.10%
Washed	.....lb.	.11½	—	.13%
Coatepec	.....lb.	.10	—	.11
Washed	.....lb.	.12	—	.14
Oaxaca	.....lb.	.10½	—	.11%
Washed	.....lb.	.12	—	.14%
Tapachula	.....lb.	Nominal	—	Nominal
Tio & Sierra	.....lb.	Nominal	—	Nominal
Huatusco	.....lb.	Nominal	—	Nominal
Costa Rica, common	.....lb.	.07	—	.08
Fair to good	.....lb.	.11½	—	.13%
Prime to choice	.....lb.	.14	—	.15
Nicaragua	.....lb.	.10	—	.10%
Washed	.....lb.	.11½	—	.13%
Guatemala & Cuban, common	.....lb.	.07½	—	.08½
Fair to good	.....lb.	.12	—	.13%
Prime to choice	.....lb.	.14	—	.15
Jamaica, ordinary	.....lb.	.08½	—	.09
Good ordinary	.....lb.	.09½	—	.09½
Washed	.....lb.	.10½	—	.12

## MISCELLANEOUS

## NAVAL STORES

Spirits Turpentine	.....gal.	.56½	—	.57
Pitch, prime	.....200-lb. bbls.	3.75	—	4.00
Tar, pure	.....50-lb. bbls.	6.00	—	6.50
Rosin, com. to g'd, 280-lb. bbls.	.....	5.70	—	5.80

  

D. C.	.....lb.	—	—	.26
V. S. O.	.....lb.	.25	—	.26
Fine orange	.....lb.	.22½	—	.23
Second orange	.....lb.	.21½	—	.22
T. N.	.....lb.	.21	—	.22
A. C. Garnet	.....lb.	.19	—	.20
Button Lac	.....lb.	.28	—	.30
Regular, bleached	.....lb.	.19½	—	.20
Bone dry	.....lb.	.24½	—	.25

## EXTRACTS

Archil, double	.....lb.	.14	—	.15
Concentrated	.....lb.	.17	—	.19
Barberry, French	.....lb.	.35	—	.40
Gall	.....lb.	.19	—	.21
Hemlock	.....lb.	.05½	—	.06
Indigo	.....lb.	.50	—	.60
Logwood, solid	.....lb.	Nominal	—	—
Liquid, 51 deg.	.....lb.	.70	—	.85
42 deg.	.....lb.	.50	—	.70
Cryst	.....lb.	—	—	—
Oak	.....lb.	—	—	—
Palmetto	.....lb.	.03½	—	.05½
Persian Berry	.....lb.	.19	—	.24
Quebracho, solid	.....lb.	.20	—	.21
51 deg.	.....lb.	.15	—	.16
42 deg.	.....lb.	.15	—	.16
Querciton	.....lb.	.26	—	.32
Sumac	.....lb.	.10	—	.11

## SPICES

Cassia, Batavia, No. 1	.....lb.	.22	—	.23
Batavia, No. 2	.....lb.	.15½	—	.16
Canton, rolls	.....lb.	.13½	—	.14
Saigon, rolls	.....lb.	.65	—	.70
Chillies, Japan	.....lb.	.30	—	.31
Mombassa	.....lb.	.33	—	.34
Cinnamon, Ceylon	.....lb.	.20	—	.22
Cloves, Amboyna	.....lb.	.24	—	.24½
Zanzibar	.....lb.	.20	—	.20½
Penang	.....lb.	.34	—	.35
Ginger, Jamaica	.....lb.	.19	—	.20
Ginger, grinding	.....lb.	.18	—	.19
African	.....lb.	.09½	—	.09½
Cochin	.....lb.	.09½	—	.10½
Japan	.....lb.	.09	—	.09½
Mace, Banda	.....lb.	.65	—	.65½
Batavia No. 1	.....lb.	.60	—	.61
Nutmegs, 110s	.....lb.	.18½	—	.19
Pepper, black, Sing	.....lb.	.16	—	.16½
White	.....lb.	.21½	—	.22
Pimento	.....lb.	.04	—	.05

## COFFEE

Rio 7's	.....lb.	—	—	.08
Santos 5's	.....lb.	—	—	.09
East India—Private growth	.....lb.	.20	—	.25
Padang Int	.....lb.	.22½	—	.23
Timor	.....lb.	.20	—	.21½
Kroo	.....lb.	.18	—	.22
Mandhelung	.....lb.	.25	—	.27
Ankola	.....lb.	.24	—	.25
Mocha, large	.....lb.	.25	—	.25½
Small	.....lb.	.26½	—	.27
Liberian Straits	.....lb.	—	—	—
Surinam	.....lb.	—	—	—
La Guaria, Caracas	.....lb.	.09½	—	.10½
Caracas, Washed	.....lb.	.11½	—	.14
Porto Cabello	.....lb.	.09½	—	.10
Washed	.....lb.	.11	—	.13
Colombian	.....lb.	.09½	—	.14

## TEAS

Foochow, common	.....lb.	.16	—	.17
Superior	.....lb.	.20	—	.21
Formosa, fair	.....lb.	.15½	—	.16
Good	.....lb.	.17	—	.18
Superior	.....lb.	.20	—	.22
Fine	.....lb.	.23	—	.24
Finest	.....lb.	.29	—	.34
Choice	.....lb.	.34	—	.38
Choicest	.....lb.	.49	—	.63
Country Green, gunpowder, Extra	.....lb.	.35	—	.36

## REFINED SUGAR

## (Prices in Barrels)

Amer. Fed-War.	.....lb.	.58	—	.58
XXX	.....lb.	.59	—	.59
Confector's A	.....lb.	.56	—	.56
Standard gran.	.....lb.	.58	—	.58
Fine gran.	.....lb.	.57	—	.57
2-lb. bags, fine gr.	.....lb.	6.05	—	6.05
5-lb. bags, fine gr.	.....lb.	5.95	—	5.95
10-lb. bags, fine gr.	.....lb.	5.90	—	5.90
25-lb. bags, fine gr.	.....lb.	5.80	—	5.80

## Sentiment Favors Federal Control of Proprietaries

**Drug Trade Pleased by Upholding of Sherley Amendment—National Board Suggested—Local Interference Makes Only Confusion, is One View,**

The decision of the United States Supreme Court affirming the constitutionality of the Sherley amendment to the Pure Food and Drugs Act seems to meet with the approval of many of the manufacturers and proprietors of patent medicines and also the members of the wholesale and retail drug trade, and while expressions vary as to some of the influences it may have on the patent and proprietary medicine business, the general opinion is that the trade will be benefited.

A manufacturer of a proprietary medicine that enjoys a widespread popularity among physicians and has been prescribed by them for years, said that he did not care to discuss the justice or injustice of the decision as there are always two sides to a question, but that so far as it was applicable to his preparation he was perfectly satisfied. He regretted that the decision was not based on the claims of some preparation whose pretensions were not quite so extravagant as the case in question, but added that probably no case could have established an exact precedent for the guidance of all manufacturers in the wording of their literature.

### Most Manufacturers Already Comply

Another proprietor, who has several preparations that are quite extensively prescribed by physicians, said that he did not expect the decision to alter conditions much as he was under the impression that a majority of the proprietary medicine manufacturers had accepted the Sherley amendment and had complied or attempted to comply with the provisions thereof from the day of its enactment. He contended that a business that had as wide a field, and that had grown to such an extent as the patent medicine business had grown, was bound to have some unscrupulous exploiters of meretricious remedies and cure-alls whose methods would reflect upon the integrity of any business, and their elimination from the ranks was much to be desired. Whether the enforcement of the Sherley amendment would bring about such results he was not prepared to say.

Druggists as a rule have been averse to the rapidly growing number of "patents" that are being placed on the market and would welcome with pleasure any measure that would exclude the nostrums from the trade. Dr. William C. Anderson, chairman of the New York Pharmaceutical Conference, said that the Sherley amendment is a good law, the decision just, and its enforcement would have a wholesome effect on the drug trade if thereby all fraudulent cures were eliminated. He thought that in the hands of the proper authorities it would prove an effective weapon in eradicating all the evils with which the marketing of the so-called proprietary and patent medicines was infested. "But," he added, "druggists in general object to attempts on the part of self-interested people using the Sherley amendment in an endeavor to eliminate all remedies from the market that are used by the general public for the relief of simple ailments."

He said that many of the preparations now being sold as patents originated from or were prescriptions that physicians had found efficacious in the treatment of certain ailments, and that the doctors themselves in many instances had proprietary interests in such products.

### Suggests a Federal Board

C. O. Bigelow, the Sixth avenue druggist, New York, was pleased with the decision as it gave the Government more power to regulate the sale of "patents" and said that he himself was in favor of more drastic regulations and advocated the supervision of all medicines subject to control under the Pure Food and Drugs Act by a Federal board composed of qualified professional men, with power to pass on the merits or demerits of any and all preparations. Such control he

said was exercised over medicinal preparations in France with results beneficial to all interests, and he saw no reason why such supervision should not be just as helpful here. The reputable manufacturer had nothing to fear, his unfair competition would be cut off and the restored confidence of the people in these medicines would tend toward an increased consumption, something they (the medicines) could easily stand, as he was confident that the lack of it was directly responsible for the falling off of that branch of the business, especially in the sale of internal remedies of at least 33 per cent since the enactment of the Pure Food and Drugs Act. Under such conditions and with the number of preparations constantly increasing, the patent medicine line was becoming a burden to the druggist instead of a source of profit.

### Only Confusion from Local Interference

The manufacturer of medicines who appeals direct to the consuming public with his preparations is the one who finds the decision of greatest moment. A prominent manufacturer of such preparations said: "The decision as reported in WEEKLY DRUG MARKETS of January 12 is a very valuable guide to the drug trade, very clearly presenting and defining, in my opinion, the limitations within which claims under the Sherley Amendment may be made." He also said that after the passage of the Pure Food and Drugs Act all manufacturers had found it necessary to revise their labels and literature if they wished to comply with the law and it was lamentable that some had continued to adhere to the old methods. He was perfectly in accord with the sentiment for Federal and nationwide legislation to govern the sale of medicines, but could see no good, only confusion, from local interference.

## E. R. SQUIBB & SONS HOLD FIRST ANNUAL CONVENTION OF SALES FORCE

E. R. Squibb & Sons gathered all their traveling representatives for a get-together convention in New York, beginning December 27 and continuing, with holiday intermission, until January 3, when the last session was held. Sessions were held morning and afternoon of each day, in the convention hall above the Beekman street offices, fitted up for the purpose, but which will be transformed into additional offices to accommodate the increasing business of this firm.

The entire traveling staff was quartered at the Hotel Astor. The most enjoyable social features were a grand banquet, concert and cabaret given in the north ball room of the Hotel Astor on Thursday evening, December 30.

Prizes were offered for the best suggestions made for improvement in any department of the business and these were awarded as follows: First prize, F. J. Donohoe, New York, \$25 in gold; second prize, R. W. Mitchell, New York, \$20 in gold; third prize, Dr. F. H. Peck, Texas, \$15 in gold; fourth prize, E. C. Lawrence, San Francisco, \$15 in gold; fifth prize, R. D. Keim, Chicago, \$15 in gold.

In addition to the prizes, E. R. Squibb & Sons presented \$100 to each member of the traveling staff and a framed flashlight photo of the banquet.

The entire body visited the biologic laboratories at New Brunswick, N. J., where they were addressed by Dr. John F. Anderson, formerly director of the Hygienic Laboratories of the United States Public Health Service, now director of this important and growing branch of the Squibb business. Other visits were made to the chemical laboratories at Brooklyn.

Lively discussions were held at all the meetings, and addresses were made by: B. F. Hays, Superintendent of the Brooklyn Laboratories; Dr. Virgil Coblenz, chief chemist; Dr. R. H. Ferguson, chief of the medical staff; F. J. Austin, chief of the control department; W. C. Schalck, auditor.

President Carleton H. Palmer and Vice-president Theodore Weicker presided at the meetings.

**Detroit, Mich.**—The Peninsular Chemical Company has just closed its annual three-day convention. The crowning event was a banquet at the Detroit Athletic Club. Edwin H. Nelson, president of the company, presided. The other speakers were: W. S. Baker, Frank W. Keyser, T. R. Fulton and J. W. T. Knox, of Detroit; J. A. Small, of Kansas City; T. W. Hohmann, Western Pennsylvania district; N. P. Koontz, Western Kansas district; J. F. Kayes, Eastern Kansas district; R. R. Stepler, Chicago; H. F. White, Louisville; F. W. Rapp, St. Louis; A. B. Raffington, Oklahoma.

# Jobbers' Prices of Drugs and Chemicals

NOTICE—The prices herein quoted are average prices to Retail Druggists now ruling in New York Market

**NOTE**—Suggestions from subscribers concerning items which they would like added to this list, or any further information desired, will receive prompt attention.

Acacia, select, white	.50	.55	Medicinal	lb.	1.00	—	1.10	Arrowroot, American	lb.	.08	.10
1st select powdered	.60	.65	Tartaric, cryst	lb.	.64	—	.66	Bermuda, true	lb.	.55	.60
Seconds	.40	.45	Powdered	lb.	.65	—	.67	Jamaica	lb.	—	—
Fine granulated 1st	.60	.65	Trichloracetic	oz.	.20	—	.22	St. Vincent	lb.	.14	.16
Acetone, Pure C. P., med.	.50	.60	Valeric, 1 oz. v.	oz.	.18	—	.22	Taylor's, 1/4 lb. tin foil boxes	lb.	.34	.37
Sorts	.30	.36	Aconit.	oz.	—	—	12 lb.	oz.	.25	.35	
Sorts, sifted	.33	.38	Aconite lvs., Eng., 1 lb. b. & lb.	lb.	.18	—	.22	Iodide	oz.	.45	.50
Acetanilid	1.35	1.40	Powdered	lb.	.24	—	.29	White, pow'd com'l	lb.	.08	.12
Technical	.46	.56	Root, English	lb.	—	—	Powdered, pure	lb.	.16	.20	
Acetphenetidin, U. S. P.	16.50	—17.00	Root, German	lb.	.30	—	Yellow (Opium)	lb.	.18	.27	
Acid, Acetic, No. 8 (sp. gr., 1.040)	—	—	Powdered	lb.	.36	—	Powdered, Medic.	lb.	.25	.30	
U. S. P., 36 p.c.	.12	.15	Aconitine, Amorp., 1/2 oz. v. ea.	oz.	—	—	Asafetida, good, fair	lb.	.65	.75	
C. P. Glacial, 99 1/2%	.45	.50	Nitrate, Amorp., 15 gr. v. ea.	oz.	—	—	Powdered	oz.	.85	.95	
Benzoin, Eng., true	.40	.60	Cryst. 15 gr. v. ea.	oz.	—	—	Aspirin	oz.	—	.85	
From Toluol	4.80	5.00	Adeps, Lanae, Anhydrous	lb.	1.80	—	2.15	25 oz. lots	oz.	—	.80
Boracic, cryst.	.15	.18	Hydrous	lb.	1.60	—	1.80	Atropine, 1 gram	lb.	2.50	2.75
Powdered	.16	.20	(See also Lanoline)	—	—	—	Sulphate, 1 gram	lb.	2.25	2.50	
Impalp	.25	.30	Agar, Agar	lb.	.55	—	.85	Balm of Gilead Buds	lb.	.35	.40
Butyric, 100 p. c.	.240	—	agaricin	oz.	1.20	—	1.30	Balsom Fir, Canada	lb.	.85	.90
Cadocylidic	.200	—	Alcohol, Absolute	gal.	4.50	—	5.00	Oregon	lb.	.14	.17
Camphoric	.455	.475	Cologne, Sp., 95%, U. S. P., bbls.	gal.	2.68	—	.274	Peru	lb.	5.50	.590
Carabolic, cryst., bulk	1.30	1.50	Less	gal.	2.80	—	.300	Tolu	lb.	.50	.53
10 and 15-lb. can.	1.30	1.60	Com., 95% U. S. P., bbls., gal.	gal.	2.66	—	.267	Barium Carb., prec., pure	lb.	.28	.30
Crystals, 1-lb. bottles	1.50	1.70	Less	gal.	2.75	—	.290	C. P.	lb.	.85	1.00
Crude, 10-95 p. c.	.40	.90	Denatured, btl. & 1/2 btl. gal.	gal.	.53	—	.62	Caustic Hyd'te, C. P., crya.	lb.	—	.25
Chloroacetic, 1 oz. v.	.35	—	Methylic (Wood) bbls., gal.	gal.	.70	—	.96	Chloride, 1-lb. bots.	lb.	.65	.75
Chromic, 1-oz. v.	.08	.10	Alkanet Root	lb.	.90	—	1.00	Dioxide, Anhydrous	lb.	.55	.60
C. P.	—	—	Althea Root, Cut.	lb.	.70	—	.80	C. P., 1-lb. bots.	lb.	—	1.00
Chrysophanic, true, v.	.30	.35	Allspice, clean	lb.	.11	—	.15	Nitrate, powdered	lb.	.25	.30
Cinnamic, synthetic, v.	.20	.26	Almonds, Bitter, shelled	lb.	.43	—	.53	Pure, 1-lb. bots.	lb.	.40	.45
Natural, 1-oz. v.	—	.25	Sweet Jordan	lb.	.43	—	.53	Suphite, Pow. (Barytes)	lb.	.07	.10
Citric, cryst. (kegs)	.66	.68	Aloes, Barbadoes, true	lb.	1.25	—	1.30	Pure precip.	lb.	.25	.30
lb.	.74	.76	Powdered	lb.	1.40	—	.145	Sulphate, for X-ray diag.	lb.	.60	.65
Granulated	.70	.75	Cape	lb.	.14	—	.18	oz.	—	.10	
Formic, Conc., 1-lb. bot.	.75	—1.00	Powdered	lb.	.20	—	.25	Basswood Bark, Pressed	lb.	—	.24
oz.	—	.19	Curacao, gourds	lb.	.25	—	.28	Bayberry Bark, select	lb.	.15	.19
Gallic	.10	.16	Socotrine, True	lb.	.38	—	.43	Bay Laurel Leaves	lb.	.12	.15
1/4 1/2 1 lb. cartons	1.25	1.35	Powdered	lb.	.45	—	.52	Bay Rum, P. R., bbls.	gal.	1.70	1.75
Glycerophosphoric	.22	.30	Purified	lb.	.75	—	1.00	Less	gal.	.90	2.15
Hippuric	—	—	Aloin, 1 oz. v.	oz.	.08	—	.12	Beans, Calabar	lb.	.35	.40
Hippuric, sp. gr. 1.150	.35	.40	Alum, Ammonia, bbls.	lb.	.0634	—	.0634	Tonka, Angostura	lb.	1.30	1.40
Sealed Tube	.50	.52	Dried, 1-lb. carton	lb.	.20	—	.28	Para	lb.	1.00	1.15
Hydrobrom, conc., v.	.12	.15	Ground, bbls. or less	lb.	.0634	—	.10	Surinam	lb.	1.20	1.30
Dil. U. S. P., oz. v. incl.	.07	.10	Powdered, bbls. or less	lb.	.0712	—	.16	Vanilla, Mexican, long	lb.	5.50	.575
lb.	.30	.40	Aluminum Acetate	lb.	.75	—	.80	Short	lb.	4.50	.500
Hydrocyanic, 1 oz. vial, U. S. P.	.10	.12	Metallic, powdered	oz.	.12	—	.14	Cuts	lb.	4.75	.500
Hydrofluoric, 55 p. c., in gut.	.10	—	Sulphate, Com'l	lb.	.07	—	.08	Bourbon	lb.	3.50	.450
pch. bot.	1.75	—2.50	Purified	lb.	.20	—	.22	So. American	lb.	3.85	4.35
52 p. c., ceres. bt.	—	.70	Ambergris, gray	dr.	4.00	—	.600	Tahiti	lb.	1.70	.210
Hypophosphorous, sol. 30 per cent.	—	.12	Ammonia Water, 18 deg.	lb.	.05	—	.07	Belladonna Lvs., 1 lb. bot.	lb.	—	—
U. S. P., 10 p. c.	.06	.08	20 deg.	lb.	.07	—	.094	German	lb.	1.90	2.10
Lactic, conc., 1 oz. v.	.12	.14	26 deg., Conc.	lb.	.09	—	.15	Root, German	lb.	2.25	2.40
lb.	.130	.140	Ammoniac, Gum, tears	lb.	.35	—	.40	Powdered	lb.	2.35	.245
Dilute	.05	.07	Powdered	lb.	.75	—	.75	Benzine	gal.	.30	.40
Molybdic, C. P.	6.50	—7.00	Hypophosp. (lb. 1.85)	oz.	.15	—	.18	Benzoin, Siam	lb.	2.10	.225
Muriatic, com. 20° (Carboys 120 lbs. (4/2c.)	.09	.10	Iodide	lb.	5.00	—	.525	Sumatra	lb.	.55	.58
C. P. Hydrochloric	.10	.15	Molybdate	oz.	.32	—	.40	Berberine, C. P., 3/4 oz. v. ea.	oz.	.65	.68
Nitric, 36 deg. carboy	.10	—	Muriate	lb.	.15	—	.18	Sulphate, 1 oz. v.	oz.	—	—
36 deg., less	.12	.14	Com'l Gran.	lb.	.0842	—	.14	Berberis Aquifolium	lb.	.20	.25
38 deg., carboy	.10	.11	C. P. Gran.	lb.	.22	—	.24	Betanaphthol (oz. .35)	lb.	4.40	4.50
38 deg., less	.13	.19	Powdered	lb.	.20	—	.22	Betanaphthol, resub., U.S.P.	lb.	4.35	4.50
C. P., carboy	.11	—	Nitrate, cryst.	lb.	.25	—	.30	oz.	—	.35	
C. P., less	.15	.20	Granulated	lb.	.25	—	.30	Bismuth, Betanaph. (Or-	oz.	—	.80
Nitro-Muriatic	.15	—	Oxalate, 1-lb. bots	lb.	.75	—	.85	Bromide	oz.	—	.35
Oleic, purified	.15	—	Phosphate, 1-lb. bots	lb.	.45	—	.50	Citrate and Ammonium	lb.	4.50	4.75
Oxalic	.58	.63	Salicylate	lb.	.28	—	.30	Salicylate, 65 p. c.	lb.	4.05	4.20
Powdered	.68	.78	Sulphate	lb.	.06	—	.16	40 p. c.	lb.	3.55	3.75
Phosphoric, diluted	.14	.18	Pure, resub.	lb.	.25	—	.28	Sub-benzoate	lb.	3.75	5.20
U. S. P., 1880, 50 p. c.	.35	.40	Valerate	oz.	.21	—	.25	Subcarbonate	lb.	3.75	4.25
Syrup, 85 per cent.	.40	.45	Blackshaw Bark	lb.	.20	—	.25	Subgallate	lb.	3.25	3.35
Glacial sticks	.75	.85	Bloodroot	lb.	.20	—	.25	Subiodide	lb.	5.30	.555
Picric	2.00	2.10	Blue Mass (Blue Pill)	lb.	.15	—	.125	Subnitrate	lb.	3.25	3.50
Pyrogallic, 3/4, 3/4 and 1 lb. cans	.175	—2.00	Powdered	lb.	.10	—	.12	Tannate	oz.	.30	.35
1 oz. v.	.20	.22	Blue Vitriol (see Copper Sul-	phate)	—	—	—	Valerate	oz.	.40	.45
Pyrogallic, purified	.16	.18	Bone, Cuttlefish	lb.	.40	—	.55	Blackshaw Bark	lb.	.30	.35
Crude	.30	.40	Powdered	lb.	.20	—	.25	Bloodroot	lb.	.20	.25
Areca Nuts	.455	—4.80	Jeweler's	lb.	.65	—	.90	Blue Mass (Blue Pill)	lb.	1.15	1.25
Bulk	.450	—4.75	Boneset, Leaves and Tops	lb.	.09	—	.104	Powdered	lb.	1.17	1.27
From Gaultheria, oz. v.	.35	—40	Borax, Refined	lb.	.40	—	—	Blue Vitrail (see Copper Sul-	phate)	—	—
Sulphuric, aromatic	.12	—	Powdered	lb.	.42	—	.47	Bone, Cuttlefish	lb.	.40	.55
Com'l. 66 deg. (c. 160 lb.)	.08	—	Apomorphine, Muriate, Am-	phous, 1/4 oz. v. ea.	.22	—	.250	Powdered	lb.	.20	.25
Less	.18	—	Crystals, 1/4 oz. v. ea.	oz.	.22	—	.250	Jeweler's	lb.	.65	.90
C. P.	.18	—	Powdered	lb.	.23	—	.28	Boneset, Leaves and Tops	lb.	.09	.104
Sulphurous, U. S. P., so'n b.	.12	—	Aristol, Bayer	oz.	.18	—	.20	Borax, Refined	lb.	.09	.104
Tannic, Phar., lb. cart.	.90	—1.00	Arnica Flowers	lb.	.47	—	.52	Powdered	lb.	.10	.12
Root	—	—	Powdered	lb.	.52	—	.58	Bromine	oz.	.45	.50
			Root	lb.	.45	—	.50	Buchu Leaves, long	lb.	1.50	1.60

## Petroleum Products Show Extraordinary Strength

**Gasoline Mostly Affected so Far But By-Products Which Enter Drug Trade in Various Forms May Come Next,**

By-products of petroleum which enter the drug trade have not been affected in price as have gasoline and other motor fuels, but there is keen interest as to whether such by-products may not soon be dragged along with the advancing tendency in the petroleum markets.

There are numerous factors which are responsible for the unprecedented strength of the market and continue to warrant still higher levels of prices covering the entire list of by-products of petroleum. In the first place, the steady upward course of crude oil at the wells in this country, due to keen competitive buying by refiners in order to meet the active demand for naphthas from domestic and foreign consumers, which is exceeding the output, is partly responsible for the higher level of values. Other principal factors are the extreme high ocean freights which show gains of over \$1 a case for the year 1915, high marine and war risk rates, increased cost of production due to higher wage scales and the enhanced cost of cooperation.

The unprecedented consumption of naphthas by consumers in the United States and the active demand from exporters, resulted in decidedly large inroads upon the available supply, particularly of naphtha, benzine and gasoline. This resulted in a scarcity of stocks and refiners in numerous quarters are being forced into the open market to purchase supplies at a premium in order to live up to their contract sales and meet the call for deliveries on these outstanding contracts.

As there is no relief in sight affecting supply and demand, prospects for further sharp gains in values are very favorable.

The net increases in prices for the past year involved 6½c a gallon on benzine, 59@62 degrees and 5c a gallon on naphtha 73@76 degrees, bringing the closing official quotations at the end of the year up to 30½c and 38c a gallon respectively for export. Spot lots show a gain of 6c on gasoline, 73@76 degrees to consumers for the year 1915, and 11c a gallon on naphtha deodorized, closing at 23c and 22c a gallon at the close of the year.

Petrolatum, however, is the only petroleum by-product which has not been directly affected by conditions which govern the other products. Advances in prices have been few during the past year and were principally based on the higher prices of paraffin wax and a considerable increase in the consumption in this country, while the export demand has not been a factor in the market. It is generally conceded by leading refiners that under the continuance of the unusual condition of the market, petrolatum bids well to seek higher price levels in sympathy with prospect rises in values on other by-products of petroleum and indirectly to the upward movement of crude oil at the wells.

## THOMAS A. EDISON'S PHENOL PLANT BURNED BUT WILL BE REBUILT AT ONCE

Thomas A. Edison's plant at Silver Lake, N. J., for the manufacture of synthetic phenol, which was destroyed by fire recently, will be immediately rebuilt. The building, 45 x 200 feet, was owned by Mr. Edison personally, and not by the company which bears his name. He has taken an intense interest in the manufacture of phenol, and it has been his ambition to make a product equal to that which was imported from Germany before the war, and it is said that he has now reached this point. The plant destroyed by fire will be turning out its product within a few weeks. The loss was \$4,000, but greater than this is the loss because of the enforced inactivity of the men and equipment that have been turning out phenol from this plant at the rate of about 6,000 pounds a day.

## American Production of Bromine is Resumed

By Commercial Agent THOMAS H. NORTON

The entire photographic trade of the country is suffering seriously from the lack of adequate supplies of bromine for use in the manufacture of the various bromides employed in the production of photographic chemicals. The scarcity of bromides employed for use in therapeutics is likewise felt in an increasing degree by the medical profession.

Both categories of consumers will undoubtedly welcome with interest the announcement that the bromine wells in and about Pomeroy, Ohio, and Mason City, W. Va., have again been put into active commission, after remaining in a state of idleness for a number of years. The present monthly production will amount to 5 or 6 tons. This amount will contribute notably to lessen the present shortage. It is highly probable that at an early date American manufacturers of bromides will be able to meet the normal demands of domestic consumption.

The American output of bromine has largely been concentrated in Michigan and Pennsylvania, in connection with the salt industry of those States. The total output reached its maximum in the years 1905 to 1907, inclusive. It averaged during these three years 642 short tons. In 1910 it sank to 122 tons. During the past four years, 1911 to 1914, the average output was 306 short tons.

There has not been any very notable importation of bromine and of bromides from Europe. There has, however, been a very large importation of photographic paper from Germany. The annual imports prior to the war, amounted to about \$730,000.

It is now hoped that, with the resumed activity of the bromine wells in the vicinity of Pomeroy, American manufacturers of photographic materials will soon be in a position to furnish all needed supplies so far as the use of the various bromides is concerned.

## EL PASO, TEXAS, DRUGGISTS SEND STEVENS BILL APPEAL TO CONGRESS

The El Paso County Retail Druggists Association, El Paso, Texas, has sent the following letter to members of Congress: "The El Paso County Retail Druggists Association, in meeting assembled, desire to call your attention to the Stevens bill known as H. R. No. 13305 which is to come up for discussion at the present session of Congress. As a representative from your district it is expected that you have the interests of your constituents at heart: this being taken for granted, we the El Paso County Retail Druggists Association in our own behalf as well as for the benefit of our fellow druggists of the State of Texas, request that you use all the influence that can be brought to bear to get the aforesaid measure passed.

"The conditions existing amongst the retail dealers in the drug line, and in other lines as well, all over the country, have reached such a degree of uncertainty as to prices that it is imperative to call a halt and have some specific rules adopted by the government to regulate the same. If the Stevens bill becomes a law this will be accomplished.

"When a sale is made at a cut price some one else has to pay the difference between the cut price and the amount it should sell for. This is not right, just or equitable to either the manufacturer, the retailer or the consumer.

"We, the undersigned, speaking for the total membership of our association, sincerely trust that you will do your utmost to assist in the passage of the Stevens bill.

Very respectfully yours,

HERBERT WARD, President,  
J. A. WEAVER, Secretary.

**Cheboygan, Mich.**—The Cheboygan Drug Company, one of the oldest of local business enterprises, has been sold by James F. Cain, who conducted it for many years to a young man named W. C. Barnich of Cheboygan. Associated with Mr. Barnich in the deal is J. C. Rittenhouse, of Cheboygan.

JANUARY 19, 1916]

## WEEKLY DRUG MARKETS

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## Jobbers' Prices Current of Drugs and Chemicals—(Cont'd)

Cacao Butter, bulk	.47	.52
Baker's A and white	.50	.55
Dutch	.47	.52
Huyler's 12-lb. box	.47	.55
Caffeine, pure	13.00	14.00
oz.	1.00	1.10
Benzzoate	.70	.75
Bromide	.60	.75
Citrate	8.00	8.50
Caffeine, H'd brm, gr. eff.	.60	.75
Hydrochlor. (true salt)	.50	.60
Sulphate, eighth	.65	.70
Valerate	.60	.70
Calamus Root, peeled	.27	.32
Powdered	.32	.36
White, peeled and split	1.35	1.45
Calcium Benzoate	oz.	.19
Bromide	lb. 3.00	3.50
Chloride crude	lb. .08	.10
Fused	lb. .55	.75
Granulated	lb. .12	.15
Glycerophosphate	oz. .15	.20
Hypophosphite	lb. .95	1.05
Iodide	lb. 5.00	5.25
Lactate	oz. .10	.12
Lactophosphate Sol.	lb. 1.50	1.70
Permanganate	oz. .30	.40
Phosphate, Precip.	lb. .19	.35
Sulphate, Precip., pure	lb. .35	.40
Sulphite	lb. .14	.16
Sulphocarbonate	oz. .10	.13
Calendula Flowers	lb. .70	.85
Calomel (see Mercury Chlor.)		
Camphor, refined	lb. .44	.55
1/4 lb. squares	lb. .46	.52
Powdered	lb. .50	.60
Japanese	lb. .44	.55
Canary Seed, Sicily	lb. —	—
Smyrna	lb. .10	.11
So. American	lb. .08	.10
Canella Bark, powdered	lb. .30	.34
Cannabis Indica Herb	lb. 2.20	2.25
Cantharides, Russ., sifted	lb. 4.75	5.00
Powdered	lb. 5.00	5.25
Chinese	lb. 1.90	2.00
Powdered	lb. 2.05	2.15
Capicum	lb. .36	.40
Powdered	lb. .40	.46
Caraway	lb. .22	.26
Powdered	lb. .28	.32
Carbon Disulphide	lb. .23	.30
Tetrachloride	lb. .24	.27
Cardamom, Seed bleached	lb. 1.40	1.50
Decorticated	lb. .90	1.00
Powdered	lb. 1.00	1.10
Carmine, No. 40	oz. .40	.45
Cascara Sagrada Bark	lb. .18	.20
Cascarrilla Bark	lb. .21	.25
Cassia, China	lb. .20	.22
Powdered	lb. .22	.24
Fistula	lb. .16	.20
Saigon, thin, select	lb. .60	.75
Powdered	lb. .65	.80
Catchu, Medicinal	lb. .18	.20
Catnip Lvs., pressed, oz.	lb. .27	.30
Celery Seed	lb. .38	.43
Ceresin, white	lb. .25	.30
Yellow	lb. .18	.20
Cerium Oxalate	lb. .60	.70
Chalk, Precipitated, English,	7 lb. bags	.11 — .14
Prepared, Eng., Thomas,	8 lb. box	.50 — .60
Pink	8 lb. box, white	.60 — .70
White, bbls.	lb. .004 — .04	
Chamomile Flowers, Hun	lb. .70	.80
Roman or Belgian	lb. .40	.45
Chicle	lb. .70	.75
Chinoidine	oz. .11	.12
Chinolin, pure	oz. —	.45
Chiretta	lb. .25	.30
Chloral Hydrate, cryst.	lb. 2.20	2.30
Chloroform	lb. .80	.90
Chrysarobin	oz. .26	.28
Cinchona Bark, pale, sel'd.	lb. .28	.32
Red	lb. .36	.38
Yellow, Calisaya	lb. .38	.44
Cinchonidine, Alkal, pure	oz. .80	.85
Salicylate	oz. .75	.85
Sulphate	oz. .65	.80
Cinchonine, Sulphate	oz. .22	.30
Salicylate	oz. .60	.65
Civet	oz. 2.75	3.00
Cloves, Zanzibar	lb. .26	.28
Powdered, pure	lb. —	.33
Penang	lb. .42	.46
Cobalt, pow. (Fly Poison)	lb. .43	.48
Cocaine, Alkaloid, 1/2 oz. v.	oz. 4.75	5.00
Hydrochlor. crys., ozs.	oz. 4.45	4.55
1/2 oz. vials	oz. 4.60	4.70
Olate (5 p. c. Alk.)	oz. 1.00	1.10
Coca Leaves, Husanuco	lb. —	—
Truxillo	lb. .45	.50
Cocculus, Ind. (Fish Ber.)	lb. .15	.20
Powdered	lb. .20	.25
Cochineal, Honduras	lb. .70	.85
Powdered	lb. .80	.95
Codeine	oz. 8.85	9.30
Phosphate	oz. 6.80	7.25
Sulphate	oz. 7.20	7.50
Cohosh Root, black	lb. .15	.20
Blue	lb. .14	.19
Colchicum Root	lb. .30	.33
Powdered	lb. .38	.41
Seed	lb. 1.15	1.25
Powdered	lb. 1.25	1.35
Collodium, U. S. P., 1900	lb. .49	.60
Flexible	lb. .55	.60
Colocynth, select	lb. .45	.60
Pulp	lb. .80	.90
Colombo Root	lb. .18	.22
Coltsfoot Root	lb. .25	.30
Comfrey Root, crushed	lb. .24	.26
Condurango Bark, true	lb. .45	.50
Conium Leaves	lb. .27	.32
Seed	lb. .20	.25
Copaiba, S. A.	lb. .55	.65
Para	lb. .55	.65
Copper, Acetate, distilled	lb. —	.50
Ammoniated	lb. —	.50
Carbonate	lb. .45	.50
Chloride, pure, cryst.	lb. .55	.60
Iodide	oz. .46	.50
Subacetate (Verdigris)	lb. .42	.43
Powdered	lb. .40	.45
Sulphate (Blue Vit.)	lb. .30	.35
Barrels	lb. .25	.30
Copperas	100 lbs.	1.00 — 1.12
Coriander	lb. .06	.10
Powdered	lb. .15	.20
Corrosive Sublimate (see Mercury Bichloride)		
Cotoin, true, 1/2 oz. v.	oz. —	.27.00
Cotton Root Bark	lb. .20	.25
Powdered	lb. .25	.30
Cramp Bark	lb. .20	.25
Coumarin	lb. .62	.68
Cranesbill	lb. .24	.29
Powdered	lb. .30	.35
Cream Tartar, powd.	lb. .42	.48
Creosote, Beechwood	lb. 9.50	10.00
Carbonate	oz. .75	.85
Croton-Chlor (Butylchlor.).	oz. .35	.38
Cubeb Berries, sifted	lb. .62	.70
Powdered	lb. .65	.75
Cudbear	lb. .30	.40
Culver's Root	lb. .22	.27
Cumin Seed	lb. .28	.32
Damiana Leaves	lb. .20	.24
Dandelion Herb	lb. .30	.35
Root	lb. .40	.45
Cut	lb. .42	.47
Dextrine, yellow	lb. .07	.14
White	lb. .09	.15
Digitalin, eighth	oz. —	.10.75
15 gr. vials	ea. .50	.55
Digitalis Leaves, Eng.	lb. —	
German	lb. .65	.80
Powdered	lb. .73	.83
Pressed, ozs.	lb. .60	.75
Dog Grass, cut	lb. .95	1.05
Dover's Powder	lb. 2.65	2.75
Dragon's Blood powd.	lb. .40	.70
Extra	lb. 1.50	1.65
Powdered	lb. 1.60	1.90
Reeds	lb. 1.05	1.10
Duotol	oz. —	
Dwarf Elder	lb. .35	.40
Echinacea Root	lb. .25	.30
Elaterium	oz. .65	.70
Elderberries	lb. .25	.30
Flowers, pressed	lb. .32	.37
Juice, Sambuci	lb. .30	.35
Elecampane Root	lb. .22	.26
Ground	lb. .24	.28
Elm Bark, select	lb. .25	.30
Ground, pure	lb. .30	.35
Powdered, pure	lb. .33	.36
Epsom Salts (see Mag. Sul.)		
Ergot, Russia	lb. .95	1.05
Powdered	lb. 1.05	1.15
Ether, Acetic	lb. .50	.55
Chloric, U. S. P.	lb. .45	.60
Nitrous Conct.	lb. .80	1.10
U. S. P., 1880	lb. .30	.36
Washed	lb. .29	.36
Valerian	oz. .25	.30
Eucaine Hydrochlor.	oz. —	
Eucalyptol, U. S. P.	oz. .08	.10
Eucalyptus Leaves	lb. .15	.20
Euonymin (Eclec. powd.)	oz. .40	.45
Euphorium	lb. .34	.38
Powdered	lb. .40	.45
Flaxseed, cleaned	bbis. 9.75	10.00
Exalgine	oz. —	
Fennel Seed	lb. .20	.25
Flaxseed, cleaned	bbis. 8.75	9.00
Ground	lb. .05	.08
Foenugreek Seed	lb. .06	.08
Ground	lb. .07	.09
Formaldehyde	lb. .14	.26
Fuller's Earth	lb. .05	.08
Galangal Root, selected	lb. .18	.23
Powdered	lb. .24	.30
Galbanum, strained	lb. 1.15	1.25
Gamboge, blocky	lb. 1.00	1.10
Powdered	lb. 1.05	1.15
Select, Pipe, bright	lb. .90	.95
Gaultheria (see Wintergreen)	string	.25 — .30
Gelatin, Pink	lb. 1.00	1.10
Gold	lb. .85	.95
Silver	lb. .70	.78
Gelsemin (Resinoid)	oz. —	5.00
Gelsemine, C. P., crystals,	Ger., 15 gr. v.	ea. — 5.00
Sulphate, 15 gr. v.	ea. —	
Gelsemium Root	lb. .16	.20
Powdered	lb. .25	.30
Gentian Root	lb. .35	.40
Powdered	lb. .40	.45
Ginger Root, African	lb. .16	.18
Powdered	lb. .19	.22
Jamaica, bleached	lb. .30	.32
Ground	lb. .32	.34
Powdered	lb. .34	.36
Ginseng	lb. 7.50	8.50
Glycerin, C. P., bulk, drums	and bbls. added	lb. .55 — .57
in cans	lb. .57	.59
Less	lb. .65	.70
Gold and Sodium Chloride, U. S. P., 15 gr. v.	doz. 2.80	— 3.40
Gold Thrd. (Coptis trifol.)	lb. 1.20	— 1.40
Golden Seal Root	lb. 5.25	5.40
Powdered	lb. 5.50	5.75
Grains of Paradise	lb. .90	1.00
Powdered	lb. .95	1.05
Grindelia Robusta Herb.	lb. .22	.27
Powdered	lb. .27	.32
Guaiac, Resin	lb. .35	.50
Powdered	lb. .45	.63
Wood rasped	lb. .03	.06
Guaiacol liquid	lb. —	
Carbonate	oz. 1.35	1.50
Guaiacil. (Guaiac. Saboi)	oz. —	1.60
Valerianate (Geosote)	oz. —	1.34
Guarana, Paulinia	lb. 1.45	1.55
Powdered	lb. 1.65	1.70
Gun Cotton (Pyroxylin)	oz. .20	.25
Guutta Percha, crude chips	lb. 1.50	1.75
Sheet	lb. 1.50	1.75
Heliotropin	oz. —	.32
Hemlock Bark, crushed	oz. .15	.18
Powdered	lb. .18	.20
Hemol	oz. .80	.85
Hemp Seed	lb. .09	.10
Henbane Leaves, Eng.	lb. .50	.55
German	lb. .56	.60
Powdered	lb. .56	.60
Henna Leaves	lb. .22	.28
Heroin Hyd'chl, 15 gr. v.	ea. 1.35	— 1.50
Hexamethylamine	lb. —	.35
Holocain, 1 gm. vials	ea. .41	.50
Homatropin Alk.	gr. .22	.33
Hydrobromide	gr. .40	.45
Hydrochloride	gr. .40	.45
Salicylate and Sulphate	gr. .40	.45
Honey, strained	lb. .12	.15
Hops, select (1915)	lb. .36	.44
Pressed, 1/4 and 1/2 lb. pkgs.	lb. .39	.46
Horehound Leaves	lb. .28	.33
Hydrastine, Alk., C. P.	oz. 28.00	30.00
Hydrochloride	oz. 28.00	30.00
Sulphate	oz. 28.00	30.00
Hydrochinon	lb. 7.25	7.50
Hydrogen Peroxide, Sol. Medicinal	lb. .30	.40
Sol. Technical	lb. —	—
Hyoscine Hydrob., 1 gr. v.	gr. .20	— .29
Hyoscyamine, Amorp., 15 gr. vials	ea. —	— 3.75
Crystal, white	gr. .30	.40
Hydrobromide	gr. .16	.20
Iceland Moss	lb. .14	.16
Ichthyol	lb. 4.75	5.00
Indigo, Bengal, true	lb. 3.65	3.75
Madras	lb. 1.60	1.70
Insect Powder	lb. .50	.60
Pure Uncol'd Dalm'n	lb. .65	.75
Iodine Bromide	oz. —	.45
Resublimed	lb. 4.75	5.00
Iodoform, cryst. & powd.	lb. 5.00	5.20
Deodorized	oz. .60	.64
Ipecac Root, Carthagen.	lb. 3.75	4.00
Powdered	lb. 4.00	4.25
Rio	lb. 4.20	4.50

## DRUG AND CHEMICAL SITUATION IN GREEK MACEDONIA

By CONSUL JOHN E. KEHL, Saloniki

The consular district of Saloniki depends on foreign markets for manufactured drug and chemical products; but a considerable amount of crude chemicals are exported from this region, including opium, soda, tanners' bark, wax, seeds, spices, etc. The total imports of chemicals, drugs and derivatives during 1914 amounted to 6,011 metric tons (2,204.6 pounds each), while the exports of crude chemicals totaled 442 tons.

The quantity of opium shipped from Saloniki during the year was 173 metric tons. Of this amount 161,849 pounds, valued at \$873,907, found its way to the United States. (A discussion of the local opium market was published in Supplement to Commerce Reports, Annual Series No. 7b, published June 22, 1915.) The greater part of the remaining crude chemical products from this district were consumed by German and other European manufacturers, but some crude safron was shipped to the United States.

Under normal conditions the great bulk of manufactured chemicals, drugs, and derivatives used in this district is supplied by Germany, followed by England, France, Italy, and Austria-Hungary.

The following table shows the amounts of the imports of chemicals, drugs, and derivatives into and the exports from Saloniki during 1914:

Articles.	Exports. Tons	Imports Tons
Acids .....	168	
Alcohol .....	18	2,146
Alum .....	81	
Ammonia .....	12	
Blueing .....	40	
Carbonates .....	74	
Ceruse .....	27	
Drugs, miscellaneous .....	40	192
Extract, chestnut .....	163	
Glucose .....	81	
Glue .....	13	
Henna .....	87	
Incense .....	29	
Indigo .....	11	
Ink .....	33	
Lime chloride .....	99	
Litharge .....	19	
Naphthalene .....	100	
Opium .....	173	24
Paraffin and kerosene .....	474	
Paste .....	19	
Phosphate of lime .....	10	
Resin .....	14	
Sal ammoniac .....	24	
Salt, English .....	14	
Soda .....	122	1,238
Spices .....	19	
Sulphate of iron .....	89	
Sulphates .....	24	
Sunach .....	34	
Tanner's bark .....	10	525
Tar .....	39	59
Wax .....	40	78

American manufacturers interested in securing some of the local drug trade are advised to prepare special lists, with prices fixed for three months in advance, and containing full information as to terms, conditions of shipment, etc. Such circulars should be in the French language and should be sent to the leading local hospitals and drug stores. It is believed that this plan, if consistently carried out, would result in obtaining American orders from this district.

### OUR 1915 TRADE \$500,000,000,000

Our enormous foreign trade last year, exceeding \$5,350,000,000, amounted to only a little over one per cent of the total business done in the United States during 1915, according to an estimate in The New York Times Annalist.

Professor Irving Fisher of Yale, has estimated that the total trade of the United States amounted in 1914 to \$449,000,000,000. Last year this increased to a probable total of \$507,000,000,000. This represents a turnover in all classes of business of over \$1,000,000,000 each business day, which is more than the increase for last year in all our trade with other nations.

The stimulus given our foreign commerce by the war drew special attention to that department of our trade, but, as

the figures quoted show, it represents a relatively insignificant part of the aggregate of the business of the farmers, manufacturers and merchants of the country. A very slight increase in the home demand for merchandise suffices to swell trade by an amount greatly exceeding any increase in the volume of the goods we sell abroad or import from other countries.

Last year instead of a slight increase there was a great expansion in home demand, and our domestic trade increased by an amount ten times as great as the total of our imports and exports combined.

### SITUATION IN OPIUM IS SERIOUS AND MAY GROW WORSE AS WAR CONTINUES

Opium, graded, at from \$11 to \$12.75 per pound, has attained a record price for that narcotic, and higher levels, with commensurate prices for all derivatives, are inevitable should the complications now governing be intensified, a probability of which there is every indication.

Opium began to advance with the opening of the Balkan campaign and as the military operations spread price progression continued and supplies and shipments were curtailed, until, with the Teutonic Allies now in possession of most of the producing centers, the situation has become very acute. The cultivation of opium has also been seriously retarded, the devastation of Servia and Macedonia by the Bulgarian invasion has interrupted the planting in those districts, and before this the calling of so many of the laborers to the colors had diminished its cultivation in Turkey, with a result that the 1915 yield is only about 50 per cent of that of the year before. In 1914 the crop of Turkish opium equalled about 8,000 cases, while the 1915 yield will not exceed 4,000 cases.

With the Federal anti-narcotic law in operation and conformable statutes in many states, the consumption of opium in this country was greatly lessened, and was directly responsible for the low levels reached by that product during the summer of last year. But the unusual export demands and the legitimate domestic uses quickly reduced available stocks held by our dealers after the principal source of supply had been shut off. During the first nine months of 1915, 34,357 pounds, valued at \$176,569, of opium were exported to Europe. In 1913 the importation of opium for the first nine calendar months amounted to 532,575 pounds with a value of \$2,315,978, as compared with 271,926 pounds worth \$1,210,274 in 1914 and 298,237 pounds worth \$1,457,816 in 1915 for corresponding months.

### \$1,000,000 CONCERN TO MAKE DYESTUFFS IN PATERSON, N. J.

The Paterson (New Jersey) Chamber of Commerce has announced the formation of a \$1,000,000 dyestuff company to produce aniline dyes to take the place of the supply which formerly came from Germany and Switzerland. A site with good railway facilities has been purchased and the company hopes to be turning out dyes before the end of the summer. The company, as is stated, is headed by one of the leading silk dyers of Paterson and a prominent New York financier, whose names are temporarily withheld until the incorporation of the concern.

The plant of the new dye manufacturing company will be based on the process developed by James C. Mackey, a consulting chemist for several years for the largest Paterson silk dyers, who has specialized on aniline dyes. Mr. Mackey has perfected a dye process which has been successfully employed by several of the largest dye companies in Paterson since the European supply has been curtailed on account of the war. Not only is the quality of the product of Mr. Mackey's process entirely satisfactory, according to Edward Bodmer, secretary of the Dyers' Association of Paterson, but also the cost is far below the cost of the imported dyes, which are largely held in New York and in which there has been much speculation.

The cost of the dyes produced by Mr. Mackey is in the neighborhood of \$1 a pound, while that of the German and Swiss products has been from \$4.50 to \$10 for the same grades. Mr. Mackey will be an important factor in the new company.

## Jobbers' Prices Current of Drugs and Chemicals—(Cont'd)

Irish Moss, bleached .....	lb. .20	— .25
Irisin (Eclectic Powder) .....	oz. .60	
Iron Chloride, crst., U. S. ....	lb. .18	— .20
Iron, Acetate, dry .....	oz. .14	.16
Benzzoate .....	oz. .18	.22
Bromide .....	oz. .30	.35
Citrate, U. S. P. ....	lb. .83	.90
and Ammonia, Sol. ....	lb. .83	.90
and Quin. Cit. U. S. P. (12 p. c. Q.) Scales .....	lb. 2.75	— 2.85
Quin. & Strychnine .....	lb. 3.65	— 3.75
Hypophosphite .....	lb. 1.75	— 1.85
Iodide .....	oz. .35	.40
Syrup .....	lb. .36	.42
Nitrate Sol., U. S. P. ....	lb. .27	.30
Oxalate (Ferrrous) .....	oz. .08	.12
Phosphate, gran., lb. bots. ....	lb. .73	.85
U. S. P. Scales .....	lb. .83	.90
Precipitated, 1 lb. bots. ....	lb. .35	.40
Protocarb (Vallet's M.) ....	lb. .30	
Pyrophosp. Scales Sol. ....	lb. .80	.90
Quevenne's (by hydrn.) ....	lb. .48	.58
Salicylate .....	oz. .15	.20
Sesquichloride .....	lb. .30	.35
Solution .....	lb. .09	.15
Subsulphate .....	lb. .20	.27
Solution (Monsel's) ....	lb. .12	.15
Sulph. (Copperas) ....100 lbs.	lb. 1.25	— 1.40
Cryt., pure .....	lb. .08	.12
Dried .....	lb. .15	.18
Tartrate & Ammonium ....	lb. .80	.90
and Potass., Scales. ....	lb. .80	.90
Tersulph. Sol., U. S. P. ....	lb. .20	
Valerate .....	oz. .25	.30
Jaborandi Leaves .....	lb. .25	.30
Jalap Root, selected .....	lb. .20	.26
Powdered .....	lb. .28	.32
Juniper Berries .....	lb. .08	.10
Kamala .....	lb. 1.75	— 1.85
Powdered .....	lb. 1.85	— 2.00
Purified .....	lb. .07	.09
Koolin .....	lb. .26	.30
Kava Kava .....	lb. .55	.60
Kino .....	lb. .65	.70
Powdered .....	lb. .28	.33
Kola Nuts, small and large. ....	lb. .20	.25
Powdered .....	lb. .65	.75
Kouso, powdered .....	lb. .65	.75
Lactucarium .....	lb. 4.50	— 7.50
Ladies' Slipper Root .....	lb. .47	.55
Landoline, "B. J. D." .....	lb. —	
Anhydrous .....	lb. —	
"Leibreich" .....	lb. —	
Anhydrous .....	lb. —	
Latnum, "Merck" .....	lb. —	1.65
Anhydrous .....	lb. —	2.15
(See also Adeps Lanae) Larkspur Seed .....	lb. .36	.43
Powdered .....	lb. .44	.49
Lavender Flowers .....	lb. .36	.40
Extra .....	lb. .36	.40
Hand picked .....	lb. .40	.45
Lead Acetate (Sugar) .....	lb. .20	.30
Chloride .....	lb. .65	.75
Iodide, powdered .....	oz. .35	.36
Nitrate .....	lb. .23	.40
Leeches, best Swedish .....	ea. .12	.15
Lemon Peel, Ribbons .....	lb. .15	.20
Ground .....	lb. .20	.25
Licorice, Corig .....	lb. .40	.45
Mass .....	lb. .39	.44
Powdered .....	lb. .45	.56
Root, Russia, cut .....	lb. .33	.35
Powdered .....	lb. .35	.40
Root, Spanish, bundles .....	lb. .18	.26
Powdered .....	lb. .20	.24
Lime, Chlorinated, bulk .....	lb. .15	.18
Assort., 1, ½ and ¾ lb. ....	lb. .18	.25
Lithium, Acetate .....	oz. .22	
Bitartrate .....	oz. .22	
Bromide .....	lb. 6.75	— 7.50
Carbonate .....	lb. 1.40	— 1.50
Citrate .....	lb. 1.70	— 1.85
Glycerophosphate .....	oz. .35	.40
Salicylate .....	lb. 4.00	— 5.90
Lobelia Herb .....	lb. .20	.25
Powdered .....	lb. .25	.30
Seed, clean .....	lb. .33	.36
Powdered .....	lb. .40	.45
Lovage Root, sel., white .....	lb. .90	— 1.00
Seed .....	lb. .60	.70
Lepulin .....	lb. 2.50	— 2.60
Lycopodium .....	lb. 1.95	— 2.15
Mace, whole .....	lb. .70	.75
Powdered .....	lb. .80	.85
Magnesium, Benzoate .....	oz. .30	
Calcined .....	oz. .50	.62
Carbonate, 4 ozs. ....	lb. .14	.24
2 ozs. ....	lb. .16	.25
Powdered .....	lb. .20	.25
Ponderous .....	lb. .80	.85
Glycerophosphate .....	oz. .30	.32
Hypophosphite, pure .....	lb. 1.75	— 1.85
Metal, Powdered .....	oz. .40	.57
Magnesium Metal, Ribbon .....	oz. .75	
Phosphate, pure .....	oz. .06	.08
Sulphate (Sal. Epsom) ....	lb. .05/2	.09
C. P. Crystals .....	lb. .18	.20
Dried .....	lb. .14	.18
Malva Flowers, large .....	lb. —	
Blue, small .....	lb. 2.00	— 2.25
Mandrake Root .....	lb. .18	.22
Powdered .....	lb. .23	.26
Manganese, Bromide .....	oz. .18	.23
Carbonate, crys., med. ....	oz. .08	.10
Chloride, cryst. ....	lb. .30	.40
Hypophosphite .....	lb. 1.75	— 1.90
Lactate .....	oz. .22	.25
Oxide, black, powd. ....	lb. .24	.30
Manna, flake, large .....	lb. 1.35	— 1.55
Small .....	lb. 1.10	— 1.20
Marjoram Leaves, Ger. ....	lb. .50	.54
Mastic .....	lb. .70	.80
Matico leaves .....	lb. .40	.45
Menthol, cryst. ....	lb. 3.40	— 3.50
Mercury .....	lb. 2.50	— 2.75
Ammon. (pure precip.) ....	lb. 2.58	— 2.70
Bichloride (cor. sub.) ....	lb. 2.20	— 2.25
Powdered .....	lb. 2.15	— 2.20
Bisulphite .....	lb. 2.00	— 2.10
Chloride, mild (Cal'd) ....	lb. 2.25	— 2.30
Iodide, green, Proto .....	lb. 4.35	— 4.60
Red (Pre.) Biniodide .....	lb. 4.50	— 4.75
Oxide, Red (red pre.) ....	lb. 2.40	— 2.50
Yellow .....	oz. .23	.27
Salicylate .....	oz. .35	.38
Sulphate (Turp. M') ....	lb. 1.25	— 1.80
Mercury with Chalk (by suc- cussion) .....	lb. 1.16	— 1.25
Millet Seed .....	lb. .07	.13
German .....	lb. —	
Morphine, Acet., 1/6 oz. v. ....	lb. 7.50	— 7.60
Alkaloid, pure, 1/8 oz. v. ....	lb. 7.50	— 7.60
Hydrobromide, 1/8 oz. v. ....	lb. 6.10	— 6.50
Hydrochloride, 1/8 oz. v. ....	lb. 6.10	— 6.40
Sulphate, 1/8 oz. v. ....	lb. 6.00	— 6.25
1/8 oz. vial .....	lb. 6.10	— 6.40
Valerate, 5/8 oz. v. ....	lb. 6.10	— 6.40
Mullein Flow., 1-lb. cans .....	lb. 2.50	— 2.75
Musk Root .....	lb. 1.75	— 2.00
Powdered .....	lb. 1.85	— 2.10
Mustard Seed, black .....	lb. .18	.22
Ground .....	lb. .20	.24
Ground .....	lb. .35	.40
Myrrh (Gum-Resin) .....	lb. .28	.40
Naphthalene, flake or balls. ....	lb. .18	.20
Nickel and Ammon, Sul. ....	lb. .19	.21
Sulphate .....	lb. .26	
Nutgalls .....	lb. .36	.50
Powdered .....	lb. .42	.60
Nutmegs .....	lb. .30	.35
Extra large .....	lb. .35	.40
Nux Vomica .....	lb. .12	.14
Powdered .....	lb. .22	.26
Oil, Almond, bitter .....	lb. 10.00	— 12.00
Without Acid .....	lb. 12.00	— 13.00
Almonds, Sweet .....	lb. .90	— 1.10
Amber, crude, dark .....	lb. .40	.50
Rectified .....	lb. .65	.75
Aniseed, Star .....	lb. 1.35	— 1.40
Benne (Sesame), Imported, bbis., or less .....	gal. 1.25	— 1.35
Birch, Black (Betula) .....	lb. 4.10	— 4.30
Bergamot .....	lb. 3.80	— 3.90
Cade .....	lb. .40	.45
Cajuput, bottles .....	lb. 1.00	— 1.10
Camphor .....	lb. .20	.26
Caraway .....	lb. 2.55	— 3.35
Cassia .....	lb. 1.40	— 1.75
Castor, American .....	lb. .20/2	.27
Cedar Leaves, pure .....	lb. .65	.75
Wood .....	lb. .26	.32
Celery .....	oz. .85	.95
Chaulmoogra .....	lb. 1.60	— 1.70
Cinnamon, Ceylon .....	oz. .90	— 1.00
Citronella .....	lb. .60	— 1.25
Cloves .....	lb. 1.58	— 1.68
Cocoanut, Cochin .....	lb. .20	.25
Ceylon .....	lb. .20	.30
Copra .....	lb. .18	.23
Cod Liver, Newf'land .....	gal. 2.50	— 2.75
Norwegian .....	gal. 3.15	— 3.30
Bbls. ....	ea. 88.00	— 90.00
½ bbls. ....	ea. 45.00	— 46.00
Copaiba, pure .....	lb. 1.10	— 1.25
Coriander .....	oz. 1.25	— 1.40
Cottonseed, yel. & wh. ....	gal. .75	— 1.00
Croton .....	lb. 1.20	— 1.50
Crub .....	lb. 3.40	— 3.50
Cumin .....	lb. 4.60	— 4.85
Dill .....	oz. .40	.45
Erigeron, true .....	lb. 1.35	— 1.40
Eucalyptus .....	lb. .75	— 1.00
Fennel Seed, pure .....	lb. 4.25	— 4.50
Gaultheria Leaf .....	lb. 4.75	— 5.25
Geranium, Rose, Nat'l .....	lb. 5.00	— 5.50
Turkish .....	lb. 4.00	— 4.25
Ginger .....	oz. .45	.50
Gingergrass .....	lb. 2.00	— 2.25
Haarlem, Dutch .....	gross 2.25	— 2.35
Gold Medal Tilly, large .....	gross —	
Regular .....	gross —	
Capsules .....	gross 27.00	
Sylvester's .....	doz. 3.00	
Hemlock .....	lb. .80	— .90
Juniper Berries .....	lb. 4.75	— 4.90
Wood .....	lb. .75	— 1.25
Lard .....	gal. .85	— 1.10
Lavender, Mitcham .....	oz. —	
Flowers .....	lb. 4.50	— 5.25
Garden, French .....	lb. 1.35	— 1.50
Spike .....	lb. 1.40	— 1.50
Lemon .....	lb. 1.25	— 1.30
Lemongrass .....	lb. 1.10	— 1.25
Limes, expressed .....	lb. 3.25	— 3.35
Distilled .....	lb. 2.50	— 2.75
Linseed, boiled .....	gal. .74	— .82
Raw .....	gal. .23	— .81
Mace, distilled .....	lb. 1.20	— 1.30
Expressed .....	lb. 1.00	— 1.10
Male Fern, Ethereal .....	lb. 7.50	— 9.00
Mustard, artificial .....	lb. 16.00	— 17.00
Essential .....	oz. .95	— 1.25
Mirbane .....	lb. .45	— .50
Neatsfoot .....	gal. .80	— 1.10
Neroli, Bigarade, best. ....	oz. 4.00	— 4.50
Petals, extra .....	oz. 4.50	— 5.00
Nutmeg .....	lb. 1.20	— 1.25
Olive Lucca, Cream, ½ gal. and 1 gal. cans .....	gal. 3.25	— 3.50
3 and 6 gal. cans .....	gal. 3.10	— 3.35
Malaga .....	gal. 1.40	— 1.65
Orange, bitter .....	lb. 2.25	— 2.46
Sweet .....	lb. 2.00	— 2.40
Origanum .....	lb. .35	— .39
Palm, Lagos .....	lb. .18	— .20
Kernel .....	lb. .18	— .20
Paraffin .....	gal. .40	— .50
Light .....	gal. —	
Russian .....	gal. —	
Patchouli .....	oz. .80	— .85
Peach Kernels .....	lb. .55	— .65
Peanut .....	gal. .90	— 1.10
Pennyroyal .....	lb. 1.75	— 2.25
Pepper, black, (Oleoresin, U. S. P.) .....	lb. —	— 3.90
Peppermint, N. Y. ....	lb. 2.20	— 2.35
Hotchkiss .....	lb. 2.80	— 3.05
Western .....	lb. 2.10	— 2.20
Pimenta .....	lb. 2.10	— 2.50
Pine Needles .....	lb. .85	— 1.70
Poppy, true .....	lb. .30	— .35
Rape Seed .....	gal. 1.00	— 1.25
Rose, Kissanlik .....	lb. 9.50	— 12.00
Artificial .....	lb. 3.50	— 4.00
Rosemary Flowers .....	lb. 1.00	— 1.15
Rosin .....	gal. .35	— .70
Rue, pure .....	oz. .40	— .50
Salad, Union Oil Co. ....	gal. .78	— .90
Sandalwood, English .....	lb. 7.25	— 8.00
Sassafras .....	lb. .85	— .95
Savin .....	lb. 2.75	— 2.90
Spearmint, pure .....	lb. 1.85	— 2.00
Sperm, winter biehd .....	gal. .90	— 1.00
Spruce .....	lb. .75	— .90
Tansy .....	lb. 3.00	— 3.25
Tar, U. S. P. ....	gal. .40	— .50
Thyme, commercial .....	lb. .35	— .75
Red, No. 1 .....	lb. 1.70	— 1.80
White .....	lb. 2.00	— 2.25
Whale .....	gal. .70	— .75
Wine, Eterreal, light .....	lb. 2.75	— 3.00
Heavy, true, f. grapes .....	lb. 4.50	— 5.50
Wintergreen .....	lb. 4.75	— 5.25
Synthetic .....	lb. 4.00	— 4.25
Wormseed, Baltimore .....	lb. 2.35	— 2.45
W'mwood, Amer., good .....	lb. 2.75	— 2.85
Ointment, Mercurial, ½ mer- cury .....	lb. 1.35	— 1.45
1/3 Mercury .....	lb. 1.25	— 1.35
Opium (Natural) .....	lb. 11.75	— 12.25
Granulated .....	lb. 13.25	— 13.50
U. S. P., Powdered .....	lb. 13.00	— 13.25
Orange Flowers .....	lb. 1.30	— 1.45
Peel, Curacao .....	lb. .10	— .15
Orris, Florentine .....	lb. .26	— .30
Select Finger .....	lb. 1.65	— 2.15
Verona .....	lb. .20	— .25
Paraffin .....	lb. .10	— .12
Paraforn .....	oz. .10	— .14
Paralydehyde .....	lb. 2.65	— 3.00

(Continued from page 4)

- E.** Candon, 847-6th Av., N. Y. C.  
 Candy Bros. Mig. Co., 129 Charlton St., N.Y.C.  
 Lorentz Cantor, 204 Columbia St., N. Y. C.  
 Francesco Capozzi, 1172-54th St., Bklyn, N. Y.  
 Dr. Daniel G. Carey, 100 Brand St., Elmira,  
 N. Y.  
 Carlton & Hovey Co., Lowell, Mass.  
 Chas. Carow, 1192 Union St., Bklyn, N. Y.  
 Caswell, Massey Co., Ltd., 230 W. 31st St.,  
 N. Y. C.  
 The Centaur Co., 248 W. Bway, N. Y. C.  
 Century Pharmaceutical Co., 291 Rivington St.,  
 N. Y. C.  
 Certone Co., Inc., 615 W. 43d St., N. Y. C.  
 Charlotte Chem. Co., 306 W. 79th St., N. Y. C.  
 L. Cherry & Co., 464 Grand St., N. Y. C.  
 C. O. Chestnut, Danville, Ill.  
 Chinisol Company, 54 South St., N. Y. C.  
 F. W. Churchill, Proctor, Vermont.  
 Clay-Godsen Chem. Mfg. Co., 274 Spring St.,  
 N. Y. C.  
 Clayton Chem. Co., 280 Pearl St., N. Y. C.  
 The Coal Roller Pill Co., 3400 Canal St., New  
 Orleans, La.  
 Bardos Coleman, 39 Union Sq., N. Y. C.  
 Joseph Colp, 209 Bleeker St., N. Y. C.  
 Bunting Colson, M.D., D.V.S., Charleston, S.C.  
 The Comstock Co., New London, Conn.  
 Connally Drug Co., Kingston, N. O.  
 Consolidated Chemical Co., 928 Cherry St.,  
 Grand Rapids, Mich.  
 Consolidated Chemists, 73 W. Bway, N. Y. C.  
 Continental Chem. Works, Chicago, Ill.  
 Contrell Co., Box 443, Tenafly, N. J.  
 John R. Conways Co., 130 Lexington Av.,  
 N. Y. C.  
 The Corbett Chem. Co., Inc., 41 Morton St.,  
 N. Y. C.  
 The Coryzol Co., 1947 Bway, N. Y. C.  
 M. Coward, 270 Greenwich St., N. Y. C.  
 William T. Creagan, 425 Court St., Bklyn,  
 N. Y.  
 O. W. Crewtian, Keansburg, N. J.  
 Criswell Chemical Co., Washington, D. C.  
 Crown Pharmaceutical Co., 495 W. 158th St., N.Y.C.  
 Crystal Chemical Co., Inc., 535 Bergen Av.,  
 Bronx.  
 James Cummings, 676 Fulton St., N. Y. C.  
 Curt's Chemical Co., 414 W. 23rd St., N. Y. C.
- D**
- Dalley Mfg. Co., 238 No. 23rd St., E. Orange,  
 N. J.  
 I. N. Dallin, 1018 Amsterdam Av., N. Y. C.  
 Alfred D'Annunzio, 683-9th Av., N. Y. C.  
 D. F. Davenport, Americus, Ga.  
 The David Laboratories, 414-58th St., Bklyn,  
 N. Y.  
 Rebecca Davidoff, 276 Broome St., N. Y. C.  
 John H. Davies, 552 Greenwich St., N. Y. C.  
 Dea Health Laboratories, Detroit, Mich.  
 Decimal Pharmaceutical Co., Inc., 1000 Nostrand  
 Av., Bklyn, N. Y.  
 Arthur F. Decker, 7433 Amboy Rd., Totten-  
 ville, S. I.  
 De La Chem. Co., 29 McDougal St., N.Y.C.  
 Delson Chem. Co., 13 E. 16th St., N. Y. C.  
 Denver Pharmaceutical Mfg. Co., 985 First Av.,  
 N. Y. C.  
 Edward De Rosa, 89 Catherine St., N. Y. C.  
 H. T. Dewey & Sons, 138 Fulton St., N. Y. C.  
 Diamond Remedy Co., Inc., 546 Atlantic Av.,  
 Bklyn, N. Y.  
 Digestonin Co., 80 Broad St., N. Y. C.  
 Angelo Disepola, 44 Cherry St., N. Y. C.  
 Dix Mfg. Co., Inc., 1 W. 46th St., N. Y. C.  
 John B. Dixson, 129 Riverside Dr., N. Y. C.  
 Harry Dolan, 937-3rd Av., N. Y. C.  
 Jas. W. Douthitt, Bedford Ind.  
 Alfred C. Dupont, 301 W. 23rd St., N. Y. C.  
 The Dusal Chem. Co., 102 W. 101st St., N.Y.C.  
 Samuel Dworkin, 151 St. Ann's Ave., Bronx.
- E**
- The Earl's Best Pharmaceutical Co., 124 Main St.,  
 Tarrytown, N. Y.  
 Adolph A. Edlich, 853 Third Av., N. Y. C.  
 Eezez Mfg. Co., 19 Eaton St., E. Orange, N. J.  
 The Egyptian Drug Co., 129 W. 31st St.,  
 N. Y. C.  
 Eimer & Amend, 205-211 Third Av., N. Y. C.  
 Elders Sanitarium Co., Inc., Kansas City, Mo.  
 El-Zernac Co., 108 Fulton St., N. Y. C.  
 Ed. J. Emrich, 298 Bleeker St., N. Y. C.  
 Eridane Co., Inc., 717 Union St., Bklyn,  
 N. Y.  
 Esterge Drug Co., New Heria, La.  
 Emanuel Ettinger, 516 Morris Av., Bronx,  
 N. Y.  
 Evans Sons, Lescher & Webb, Ltd., 92 Wil-  
 liam St., N. Y. C.  
 Ex-Lax Mfg. Co., 29 DeKalb Av., Bklyn,  
 N. Y.
- Sidney Faber, 1094 2nd Av., N. Y. C.  
 Falkiner's Pharmacy, Mfg. Prop., 868 Tenth  
 Av., N. Y. C.  
 Farwerke-Hoechst Co., 122 Hudson St., N.Y.C.  
 Mollie Feierstein, 290 E. 142d St., Borough  
 of the Bronx.  
 Jos. Feldman, 182 Canal St., N. Y. C.  
 Mrs. M. Fererstein, 290 E. 142d St., N. Y. C.  
 Max Ferba, 235 Brook Av., Bronx, N. Y.  
 The Ferrenzyne Co., 449 Lenox Av., N. Y. C.  
 Dr. Pietro Ferri, 479 Pearl St., N. Y. C.  
 Ferromann Chem. Co., 175 Park Row, N.Y.C.  
 Richard Fink Co., 396 Broadway, N. Y. C.  
 Flag Salt Remedy Co., Savannah, Ga.  
 C. B. Fleet, Lynchburg, Va.  
 Florence Mfg. Co., 428 Ditmar Av., L. I. City.  
 Fred. W. Foncan, Queens, L. I.  
 The Franco-American Ferment Co., 124-126  
 W. 31st St., N. Y. C.  
 Mrs. Ann Frank, 825 World Bldg., N. Y. C.  
 August Frank, Box 44, Weehawken, N. J.  
 F. S. Frankfurter, 807 Courtlandt Av., N.Y.C.  
 The Franklin Co., 21 Highland Av., Jersey  
 City, N. J.  
 Fortunato Francuilli, 223 Grand St., N. Y. C.  
 Uriah M. Friedman, 119 Atlantic Av., Bklyn,  
 N. Y.  
 Arthur Friedlander, St. Ann's Av. & 134th St.,  
 Bronx, N. Y. C.  
 Adrian Fritz, 624 Hudson St., N. Y. C.  
 Fritzsche Bros., 82 Beekman St., N. Y. C.  
 Gustav D. Fuert, 134 Syosset St., Union  
 Corners, L. I.
- G**
- Galeo Chem. Co., 638 Ninth Av., N. Y. C.  
 H. T. Galpin, 57 W. 57th St., N. Y. C.  
 A. P. Gardiner, 208 Center St., N. Y. C.  
 Morris Garstein, 985-1st Av., N. Y. C.  
 Hans Gessell, Montclair, N. J.  
 Max Gessler, 511 Montgomery Bldg., Mil-  
 waukee, Wis.  
 Gem Pharmacy Co., Springfield, Mo.  
 General Drug Co., 94 North Moore St., N.Y.C.  
 W. H. Gidney Capsule Co., 767 E. 123rd St.,  
 N. Y. C.  
 Gimbel Bros., 1275 Bway, N. Y. C.  
 Chas. Gimbernat, 4th Av. & 99th St., Bklyn,  
 N. Y.  
 Glanol Remedy Co., Inc., 343 3rd Av., N. Y. C.  
 Samuel Goldberg, 313 E. Houston St., N. Y. C.  
 H. Goldschmidt & Co., 134-1st Av., N. Y. C.  
 Henry Goldsmith, 630 E. 4th St., Bklyn, N. Y.  
 Neal Goodman, 192 Rivington St., N. Y. C.  
 Sam Goodman, 192 Rivington St., New York.  
 J. M. Gordon's, 171 Harrison Av., Bklyn, N.Y.  
 F. Gouaux, Houma, La.  
 S. Grover Graham Co., Inc., Newburgh, N. Y.  
 Greenwald Bros., 538 W. 181st St., N. Y. C.  
 The Grey Medicine Co., 409 Pearl St., N. Y. C.  
 Albert G. Groblewski, Plymouth, Pa.  
 B. S. Guardian, 400 Lorimer St., Bklyn, N. Y.  
 Guardias Ointment Co., 56 Pine St., N. Y. C.  
 Fred. & Michael Guarino, 399 Jerome Av.,  
 Woodhaven, L. I.  
 M. E. Guck, 236 Utica Av., Brooklyn, N. Y.  
 Henry Guelman, 421 Second Av., N. Y. C.
- H**
- The Hakka Chem. Co., P. O. Grove Hall Sta-  
 tion, Boston, Mass.  
 Hall & Ruckel, Inc., 215 Washington St., N.  
 Y. C.  
 Alexander Halpern, 258 Manhattan Av., N.  
 Y. C.  
 Halprin Bros., 3822 White Pl. Av., N. Y. C.  
 H. Halper, Inc., 3293 Broadway, N. Y. C.  
 Wm. H. Hanson, 149 Sands St., Bklyn, N. Y.  
 Geo. W. Hargest, M.D., St. James, L.I.  
 Hass Pharmacy, 38 E. 22nd St., N. Y. C.  
 Vosselle Hauck, 578 Driggs Av., Bklyn, N. Y.  
 Sarah Hayden, Bedford Spgs., Bedford, Mass.  
 The Hemroid-ol Co., 2030 Bway, N. Y. C.  
 P. H. Henckel, 2388 Coney Island Av., Bklyn.  
 Hermann Pharmaceutical Co., 194 Knickerbocker  
 Av., Bklyn, N. Y.  
 Chas. E. Heunerzheim, 567 Central Av., Bklyn,  
 N. Y.  
 Heydenreich Bros., 167 Atlantic Av., Bklyn,  
 N. Y.  
 Oscar G. Hickstein, 638 Bay St., Stapleton,  
 N. Y.  
 C. P. Hildebrand, 496 Clinton Av., Bklyn,  
 N. Y.  
 Hill Medicine Co., 414 W. 23 St., N. Y. C.  
 Hitchcock Pharmacy, 1034 6th Av., N. Y. C.  
 August Hitzel, 712 Courtland Av., Bronx,  
 N. Y. C.  
 W. Hofert, 223-225 Hamilton Av., Bklyn, N. Y.  
 Hoffman-La Roche Chemical Wks., 440 Wash-  
 ington St., N. Y. C.  
 P. F. Hogan, 619 3rd Av., Bklyn, N. Y.  
 Home Food & Chem. Co., 83 Maiden Lane,  
 N. Y. C.
- Charles Horn, 432 Hamburger Av., Bklyn,  
 N. Y.  
 Maurice Horowitz, 2297 2nd Av., N. Y. C.  
 Chas. H. Howell & Co., 50 Church St., N.  
 Y. C.  
 Aaron H. Hoyt, 212 E. 85th St., N. Y. C.  
 M. E. Hubert & Co., 20 W. 107th St., N. Y. C.  
 Humphreys Homeopathic Medicine Co., 156  
 William St., N. Y. C.  
 Edward Huth Mfg. Co., 277-3rd Av., N. Y. C.  
 Hy Nap Chemical Co., 2291 Bway, N. Y. C.
- I**
- International Druggists & Chemists Lab. Inc.,  
 23 E. 26th St., N. Y. C.  
 International Pharmacy, 1128 3rd Av., N. Y. C.  
 Iosalind Co., 630 M St., N. W., Washington,  
 D. C.  
 Isaac S. Israelson, 132 Graham Av., Brooklyn,  
 N. Y.  
 Israel Bros., 903 Teller Av., N. Y. C.
- J**
- Louis J. Jacoby, 329 Steinway Av., Long  
 Island.  
 L. D. Johns Co., 1123 Bway, N. Y. C.  
 Richard Jorgensen, 743 Melrose Av., Bronx,  
 N. Y. C.  
 Richard Jorgensen, 115th St. & Melrose Av.  
 N. Y. C.
- K**
- M. J. Kahan, 2 Ave. A, N. Y. C.  
 Kalish Pharmacy, 100 E. 23rd St., N. Y. C.  
 David Kantor, Ferndale, N. Y. C.  
 Kantor & Kantor, 184th St. & Audubon Av.,  
 N. Y. City.  
 S. M. Karp, 62 Vernon Av., L. I. City.  
 Katharmon Chem. Co., 1328 Bway, N. Y. C.  
 F. A. Kattman, 30 Bushwick Av., Brooklyn,  
 N. Y.  
 Charles Keller, 197 Saratoga Av.  
 Henry J. Kempf, 597 Bway, Bklyn, N. Y.  
 John J. Kenny, 383 E. 153rd St., Bronx, N. Y.  
 L. H. Kepnis, 238 Division St., N. Y. C.  
 Max Kernstein, 272 Tremont St., Boston,  
 Mass.  
 F. J. Kerr, M.D., 120 Kingsland Av., Elm-  
 hurst, L. I.  
 Chas. B. Kingsley, 140 Main St., Northham-  
 pton, Mass.  
 H. Klein, 652 E. 16th St., New York, N. Y.  
 Geo. Kleinan, 941 Park Av., N. Y. C.  
 Carl Klingelhoeffer, 75 Av., N. Y. C.  
 Knoll & Co., 45 John St., N. Y. C.  
 Max Knopf, 1588 Fulton St., Bklyn, N. Y.  
 H. W. Koch, 3rd Av. & 74th St., Bklyn, N. Y.  
 H. C. Koehler, 737 E. 165th St., Bronx, N. Y.  
 Arthur F. Koenig, 590 Bway, Astoria, N. Y.  
 S. Kopuld, 700 Morris Park Av., Bronx,  
 L. H. Kourmel, 1179-3rd Av., N. Y. C.  
 John Krack, 407-1st Av., N. Y. C.  
 Bela Kramer, 400 Amsterdam Av., N. Y. C.  
 Oscar Krause, 349-7th Av., N. Y. C.  
 Paul O. Krause, 261-7th Av., N. Y. C.  
 Frank Kriaviti, 1128-2nd Av., N. Y. C.  
 Chas. Krepeila, 1343-1st Av., N. Y. C.  
 Krupes Drug Store, 622 Grand St., Bklyn,  
 N. Y.  
 Kutnow Bros., Ltd., 833 Bway, N. Y. C.
- L**
- Laine Chemical Co., 102 Fulton St., N. Y. C.  
 Laners Drug Store, 2481 Pitkin Av., Bklyn,  
 N. Y.  
 Nicola Lanza, 203 Prince St., N. Y. C.  
 Larimore & Co., 1 W. 46th St., N. Y. C.  
 Thomas F. Laubach, 197 Montgomery St., Jer-  
 sey City.  
 E. A. Laufer, 90 Utica Av., Bklyn, N. Y.  
 Laxatone Remedy Co., 1994 Lexington Av.,  
 N. Y. C.  
 Benj. Leavy, 251 W. 112th St., N. Y. C.  
 Harry Leavy, 3207 Jamaica Av., Richmond  
 Hill, Queens.  
 Lehr & Fink, 120 William St., N. Y. C.  
 David B. Levy, Inc., 96 Warren St., N. Y. C.  
 Liach Chemical Co., 28 E. 9th St., Cincinnati,  
 Ohio.  
 Bennett Lichtenstein, 85-2nd Av., N. Y. C.  
 Dr. A. D. Lindemann, 153 Rivington St.,  
 N. Y. C.  
 William J. Lindemann, 69 E. 116th St., N.Y.C.  
 Emil Lindermann, Stapleton, L. I.  
 The John C. Lindsay Co., 344 Livingston St.,  
 Bklyn, N. Y.  
 C. W. Link Drug Co., 31 Beekman St., N.Y.C.  
 Charles Lipscomb, 403 Myrtle Av., Bklyn,  
 N. Y.  
 Liquid Chemical Co., 118 E. 28th St., N. Y. C.  
 C. S. Little & Co., 228 Fulton St., N. Y. C.  
 David Litvin, 2438 2nd Av., N. Y. C.  
 Albrecht Loewit, 1833 Lexington Av., N. Y. C.  
 Emma C. Lundstrom, 143 Waverly Pl., N. Y. C.

(Concluded on page 22)

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## WEEKLY DRUG MARKETS

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## Jobbers' Prices Current of Drugs and Chemicals—(Cont'd)

Parreira Brava Root.....lb.	.20	— .25
Paris Green .....	.20	— .25
Parsley Seed .....	.28	— .33
Pelletierine Tan. 15 gr. v. ea.	.40	— .45
Pellitory Root .....	.40	— .45
Pennyroyal, Herb .....	.20	— .25
Pepper, black, clean sifted.....lb.	.23	— .25
Pepper, black, clean sifted.....lb.	.25	— .28
Peppermint Herb, German.....lb.	.50	— .55
Leaves, pressed, ozs.....lb.	.25	— .30
Petrolatum, U. S. P., white.....lb.	.15	— .18
Phenacetin, Bayer .....	.125	— .150
Phosphorus, Amorphous.....lb.	.105	— .115
Filocarpine, Alk., pure .....	.05	— .07
Hydrobromide, 5 gr. v. ....gr.	.05	— .07
Hydrochloride .....	.03	— .06
Nitrate .....	.03	— .06
Pink Root, true .....	.65	— .70
Piperidine .....	.02	— .05
Piperin .....	.55	— .65
Pitch, Burgundy .....	.10	— .16
Plaster, calcined .....	1.50	— .225
True, dentist's sifted .....	.25	— .30
Pleurisy Root .....	.25	— .30
Podophyllin (Resin) .....	.310	— .325
Poke Berries .....	.20	— .22
Root .....	.16	— .20
Powdered .....	.20	— .25
Poppy Heads .....	.45	— .55
Seed, blue (Maw) .....	.30	— .33
White .....	.30	— .33
Potassa, Caustic, com.....lb.	.22	— .32
Potassium Acetate .....	.67	— .80
Benzoate .....	.22	— .25
Bichromate .....	.57	— .60
Bicarbonate .....	.95	— .100
Bisulfate, cryst. ....C. P.	.32	— .40
Bitartrate, Ref. (Cream Tar- tar), pure, powd.....lb.	.42	— .48
Bromide .....	6.00	— 6.25
Carbonate (Pearl Ash) .....	.60	— .65
C. P. ....C. P.	.80	— .90
Refined (Sal Tartar) .....	.60	— .70
Chlorate .....	.55	— .65
Powdered .....	.56	— .66
Purified and gran. ....lb.	.65	— .75
Chloride, C. P. ....C. P.	.25	— .30
Citrate .....	1.10	— 1.20
Glycerophosphate .....	.25	— .27
Hypophosphate .....	1.10	— 1.25
Iodide .....	4.00	— 4.50
Lactophosphate .....	.20	— .24
Nitrate .....	.43	— .53
Powdered .....	.37	— .48
C. P. ....C. P.	.50	— .55
Permanganate .....	1.90	— 2.00
Pure, Powdered .....	2.00	— 2.10
Prussiate, red .....	4.50	— 4.75
Yellow .....	1.10	— 1.15
Salicylate .....	.21	— .28
Sulphate, powdered .....	.20	— .32
C. P. ....C. P.	.32	— .40
Sulphide .....	.47	— .52
Tartrate, Powdered (Solu- ble Tartar) .....	.75	— .85
Prickly Ash Bark .....	.25	— .30
Powdered .....	.32	— .37
Berries .....	.20	— .25
Pulsatilla Herb .....	4.20	— 5.00
Pumpkin Seed .....	.20	— .25
Quassia, rasped .....	.12	— .15
Powdered .....	.18	— .25
Quebracho Bark .....	.33	— .36
Quince Seed .....	.90	— 1.00
Quinidine, Alk., cryst .....	1.50	— 1.60
Sulph. ....C. P.	1.40	— 1.50
Quinine, Alkaloid .....	1.55	— 1.63
Acetate .....	1.61	— 1.61
Bimurate .....	1.53	— 1.60
Bisulfate .....	.85	— 1.10
Carbolate .....	1.43	— 1.48
Hydrobromide .....	1.28	— 1.30
Hydrochloride .....	1.28	— 1.30
Lactate .....	1.64	— 1.68
Salicylate .....	1.43	— 1.45
Sulphate, 100-oz. tins .....	.80	— 1.25
5-oz. tins .....	.85	— 1.30
1-oz. vials .....	.95	— 1.40
Tannate .....	1.05	— 1.07
Valerate .....	1.62	— 1.65
Rape Seed, English .....	.12	— .14
German .....	.10	— .12
Red Saunders .....	.10	— .10
Resin, common .....	.07	— .09
Good, strained, per 200 lbs. ....Powdered	.11	— .16
Resorcin, pure white .....	1.25	— 1.35
Mubar, Canton .....	.44	— .80
Clippings .....	.35	— .45
Powdered .....	.35	— .45
Rhubarb— Powdered, extra tins .....	.75	— .90
Rochelle Salt .....	.32	— .37
Rose Leaves, pale .....	.lb.	—
Red .....	.225	— 2.40
Rubidium Bromide .....	.oz.	— 1.75
Iodide, 1 oz. v. ....ea.	.225	— 2.50
Sabadilla Seed .....	.lb.	—
Saccharin .....	.36	— .40
Saffron, Amer. (safflower) .....	.lb.	14.50 — 15.00
Spanish, true Valencia .....	.lb.	11.70 — 12.25
Sage Leaves .....	.lb.	.55 — .70
Domestic .....	.lb.	.12 — .15
St. John's Bread .....	.lb.	10.00 — 10.50
Salol .....	.lb.	—
Sandalwood .....	.lb.	.20 — .25
Ground .....	.lb.	.25 — .30
Sandarac, Gum, clean .....	.lb.	.32 — .36
Santonin .....	.oz.	2.75 — 3.00
Sarsaparilla Root, Hon. cut. ....lb.	.55	— .60
Mexican, cut .....	.lb.	.25 — .30
Powdered .....	.lb.	.30 — .35
Sassafras, Pith .....	.oz.	.18 — .20
Bark .....	.lb.	.22 — .26
Saw Palmetto Berries .....	.lb.	.18 — .20
Scammony, Resin .....	.oz.	.25 — .28
Scopolamine Hydrobromide, 15 gr. vial .....	.ea.	3.00 — 3.30
Hydrochloride, 5 gr. v. ....ea.	.75	— 1.00
Seneca Root .....	.lb.	.65 — .70
Seidlitz Mixture .....	.lb.	.25 — .31
Senna Leaves, Alexandria .....	.lb.	.50 — .60
Powdered .....	.lb.	.35 — .40
Tinnevelly, select .....	.lb.	.40 — .47
Silver, Chloride .....	.oz.	.50 — .55
Cyanide .....	.oz.	1.00 — 1.04
Nitrate, cryst. ....C. P.	.44	— .48
Fused Cones .....	.oz.	.55 — .60
Stick (Lunar Caustic) .....	.oz.	.48 — .52
Oxide .....	.oz.	1.00 — 1.05
Simaruba, Bark or Root .....	.lb.	.24 — .30
Powdered .....	.lb.	.29 — .34
Skunk Cabbage .....	.lb.	.20 — .23
Snakeroot, Canada .....	.lb.	.40 — .60
Soap, Castile, green .....	.lb.	.16 — .17
Mottled, genuine .....	.lb.	.15 — .17
White, Conti's .....	.lb.	.18 — .20
Powdered .....	.lb.	.30 — .35
Soap Tree Bark, whole .....	.lb.	.14 — .16
Cut .....	.lb.	.18 — .24
Powdered .....	.lb.	.22 — .25
Soda Ash .....	.lb.	.05 — .10
Caustic, purified, fused .....	.lb.	.25 — .30
Sodium, Acetate .....	.lb.	.15 — .30
Arenate .....	.lb.	.20 — .35
Arsenate, pure .....	.lb.	— .60
Benzoin (from True Benzoinic Acid) .....	.lb.	4.50 — 4.75
Cacodylate .....	.oz.	2.00 — 2.10
Bicarbonate .....	.lb.	.025 — .05
C. P., powdered .....	.lb.	.10 — .14
Bichromate .....	.lb.	.31 — .35
Bitartrate .....	.lb.	.80 — .90
Carbon, (Sal Soda) .....	100 lbs.	1.25 — 1.50
C. P., cryst., U. S. P. ....lb.	.12	— .18
Dried, purified .....	.lb.	.16 — .18
Granulated .....	.lb.	.325 — .34
Chlorate .....	.lb.	.25 — .32
Chloride, C. P. ....C. P.	.18	— .20
Cinnamate .....	.oz.	.25 — .29
Citrate .....	.lb.	.75 — .80
Glycerophosphate, 75 p. c. ....oz.	.15	— .20
Hypophosphate .....	.lb.	.90 — 1.10
Hyposulphite, cryst. ....Kegs, 112 lbs.	.04	— .06
Granular .....	.lb.	.025 — .03
Iodide (oz. 37—42) .....	.lb.	4.50 — 4.75
Lactophosphate .....	.oz.	.14 — .16
Phosphate, cryst. ....lb.	.08	— .12
Pure, granulated .....	.lb.	.09 — .13
Recrystallized .....	.lb.	.13 — .16
Dried .....	.lb.	.22 — .24
Phosphomolybdate .....	.oz.	.45 — .50
Salicylate .....	.lb.	4.25 — 4.50
From Oil Wintergreen .....	.lb.	4.50 — 4.75
Silicate, dry .....	.lb.	.12 — .20
Liquid .....	.lb.	.04 — .08
Sulphate (Sal Glauber) .....	.lb.	.03 — .04
Pure cryst. ....lb.	.08	— .10
Dry .....	.lb.	.08 — .12
Sulphide .....	.lb.	.35 — .40
Sulphocarb (S'phophen) .....	.lb.	1.10 — 1.22
and Potassium Tartrate (Rochelle Salt) .....	.lb.	.31 — .35%
Sparteine Sulph' .....	.oz.	1.20 — 1.30
15 grs. ....each	.15	— .17
Spearmint Leaves, ozs. ....lb.	.34	— .38
Spermaceti, cakes .....	.lb.	.36 — .38
Spikenard Root .....	.lb.	.25 — .35
Spruce Gum .....	.lb.	1.00 — 1.10
Extra .....	.lb.	1.50 — 1.65
Spirit, Ammonia, U. S. P. ....lb.	.54	— .60
Spirit Ammonia— Aromatic .....	.lb.	.50 — .55
Ether, comp. ....lb.	.52	— .60
Nitre, U. S. P. ....lb.	.63	— .70
Spirits Turpentine .....	.gal.	.18 — .23
Squawvine Root .....	.lb.	.18 — .23
Stillingia Root .....	.lb.	.17 — .20
Powdered .....	.lb.	.23 — .26
Stone Root .....	.lb.	.20 — .25
Storax, liquid .....	.lb.	.75 — .85
Stramonium Leaves .....	.lb.	.32 — .37
Powdered .....	.lb.	.38 — .43
Pressed, ozs. ....lb.	.40	— .45
Seed .....	.lb.	.20 — .22
Powdered .....	.lb.	.25 — .28
Strontium Acetate .....	.oz.	.11 — .15
Iodide .....	.oz.	.37 — .40
Lactate .....	.oz.	.09 — .11
Bromide .....	.lb.	4.00 — 4.50
Nitrate, dry .....	.lb.	.30 — .35
Granular, C. P. ....lb.	.50	— .55
Salicylate .....	.lb.	2.75 — 2.90
Strophanthus, Seed, brown .....	.lb.	.90 — 1.00
Green .....	.lb.	—
Powdered .....	.lb.	1.00 — 1.18
strychnine, Acetate, 1-8ths oz. ....oz.	1.60	— 1.70
Ailk, pow'd, 1-8ths oz. v. ....oz.	1.30	— 1.35
Nitrate, 1-8ths oz. v. ....oz.	1.55	— 1.65
Sulphate, 1-8ths oz. v. ....oz.	1.30	— 1.35
Sugar of Milk, powd. ....lb.	.20	— .24
1 lb. cartons .....	.22	— .26
Sulfonal, Bayer .....	.oz.	— 1.35
L. & F. ....lb.	—	—
Sulphonmethane, U. S. P. ....lb.	11.00	— 12.00
Sulphonymethylmeth, U. S. P. ....lb.	14.00	— 15.00
Sulphur, Iodide .....	.oz.	.35 — .42
Flowers .....	.oz.	.024 — .04
Lac, precipitated .....	.lb.	.16 — .20
Roll .....	.lb.	.024 — .04
Washed .....	.lb.	.09 — .15
Sunflower Seeds .....	.lb.	.09 — .15
Talcum, powdered .....	.lb.	.04 — .06
Purified .....	.lb.	.16 — .20
Tamarinds .....	kg.	3.25 — 3.50
Tar Barbados .....	.oz.	.60 — .70
No. Carolina, pt. cans .....	.oz.	.85 — .95
Tartar Emetic .....	.lb.	.68 — .73
Terpin Hydrate, 1 lb. car. ....lb.	.60	— .70
Thymol .....	.lb.	13.50 — 14.00
Iodide, U. S. P. ....lb.	12.00	— 12.50
Tragacanth, Aleppo, extra .....	.lb.	2.35 — 2.50
Aleppo, No. 1 .....	.lb.	2.30 — 2.40
Powdered .....	.lb.	1.90 — 2.35
Turpentine, Chian, gen. ....oz.	.33	— .38
Venice .....	.lb.	.80 — .90
Artificial .....	.lb.	.16 — .20
Uva Ursi .....	.lb.	.15 — .20
Valerian Root, English .....	.lb.	.85 — .90
Powdered .....	.lb.	.95 — 1.00
German .....	.lb.	.50 — .60
Powdered .....	.lb.	.55 — .65
Vanillin .....	.oz.	.70 — .85
Veratrum Viride, Root .....	.lb.	.15 — .20
Verdigrid, pow'd, pure .....	.lb.	.45 — .50
Wahoo, Bark of Root .....	.lb.	.45 — .50
Bark of Tree .....	.lb.	.25 — .35
Wax Bay .....	.lb.	.28 — .32
Bees, yellow .....	.lb.	.42 — .50
White .....	.lb.	.50 — .65
Carnauba, No. 1 .....	.lb.	.50 — .55
Japan .....	.lb.	.18 — .22
White Hellebore, Root .....	.lb.	.09 — .14
Powdered .....	.lb.	.15 — .20
White Pine Bark .....	.lb.	.15 — .20
Willow Bark, Ground .....	.lb.	.12 — .16
Willow Bark, black .....	.lb.	.14 — .18
White .....	.lb.	— .25
Witch Hazel, Extract, dou- ble Dist. ....gal.	.70	— .80
Barrels .....	.gal.	.55 — .65
Wormseed (Chenopodium) .....	.lb.	.16 — .18
Levant (Santonica) .....	.lb.	1.25 — 1.75
Zinc, Acetate, 1 lb. bats. ....lb.	.40	— .50
Bromide .....	.oz.	.12 — .17
Chloride, fused .....	.oz.	.32 — .39
Granulated .....	.lb.	.30 — .35
Medicinal .....	.lb.	—
Iodide .....	.oz.	.37 — .44
Hypophosphate .....	.oz.	.23 — .30
Lactophosphate .....	.oz.	—
Metallic, C. P. ....lb.	.35	— .45
Gran., free from As. ....lb.	.45	— .55
Oxide, American, U. S. P. ....lb.	.22	— .25
Eng. Hubbuck's .....	.lb.	.50 — .55
Permanganate .....	.oz.	.45 — .60
Phosphide .....	.oz.	.20 — .25
Salicylate .....	.oz.	.14 — .16
Sulphate, crystals .....	.lb.	.08 — .10
C. P. ....lb.	.15	— .18

(Continued from page 20)

**M**

McArthur Hyp. Co., 96 Main St., Ansonia, Conn.

McKesson & Robbins, 91 Fulton St., N. Y. C.

Marie McLean, 2122 5th Av., N. Y. C.

Marie Mackil, 254 W. 135th St., N. Y. C.

Magistra! Chemical Co., 804 Flatiron Bldg., N. Y. C.

Malkin & Malkin, 211 St. Ann's Av., N. Y. C.

Rosa Mamlok, 226 E. Bway, N. Y. C.

Jas. T. Manchester, 363 W. 15th St., N. Y. C.

L. N. Mandelstom, 505-9th Av., N. Y. C.

Louis Manheimer, 511 E. 183rd St., N. Y. C.

The Manola Co., 2206 Pine St., St. Louis, Mo.

Henry Manowitz, 4303-12th Av., Bronx, N. Y.

Marmalax Mfg. Co., Inc., 115 E. Houston St., N. Y. C.

Rudolph Martini, 4866 Jamaica Av., Richmond Hill.

Marvel Co., 44 E. 23rd St., N. Y. C.

Otto Marx, 1080 Cypress Av., Bklyn, N. Y.

Edith Monroe Meara, 101 So. Oxford St., Bklyn, N. Y.

Mellier Drug Co., St. Louis, Mo.

Eisner Mendelson Co., 90 West St., N. Y. C.

Fred H. Meyer, 159 Buffalo Av., Bklyn, N. Y.

Milburn Pharmacal Co., Inc., Baldwin, N. Y.

Edward E. Miller, 448 Tremont Av., Bronx, N. Y.

John W. Miller, 1648 Myrtle Av., Bklyn, N. Y.

Chas. Minarcik, 352 Ridgewood Av., Bklyn, N. Y.

Bernard Mislig, 469 Myrtle Av., Bklyn, N. Y.

S. L. Mohl, 194 Delancey St., N. Y. C.

Caroly Wilbur Moise, Box 3365, Boston, Mass.

C. Montini, 2064-2nd Av., N. Y. C.

Wm. H. Moran, 35 St. Nicholas Terrace, Manhattan, N. Y. C.

E. Morgan & Sons, 350 Weybosset St., Providence, R. I.

Z. A. Morris, 64 Humboldt St., Bklyn, N. Y.

Sam E. Motord, 219 Sumner Av., Bklyn, N. Y.

Elizabeth Murphy, 1458-2nd Av., N. Y. C.

The Myrtle Av. Drug Co., 137 Myrtle Av., Bklyn, N. Y.

**N**

Jacob Nadofman, 2140 Dean St., Bklyn, N. Y.

Nanheim Pharmacy, 750 Lexington Av., N.Y.C.

Samuel Neham, 1550 Madison Av., N. Y. C.

W Nemser, 88-1st Av., N. Y. C.

Theo. Niedlich, 13 Grant Av., Fort Wadsworth, L. I.

Geo. Niemann, 16 E. Park Av., Corona, L. I.

William F. Nolting Palmer Co., 325 Jay St., Bklyn, N. Y.

Norway Pharmacal Co., 1058-3rd Av., N. Y. C.

Nose Ions Co., Inc., 269 Madison Av., N. Y. C.

William F. Nutt, 78 Courtney Av., Newburgh, N. Y.

Nyal Company, Detroit, Mich.

**O**

The Oakland Chemical Co., 10 Astor Place, N. Y. C.

Geo. Oberdofer, 2411-8th Av., N. Y. C.

H. C. Ogdan, 2 W. Main St., Middletown, N. Y.

J. S. Ohringer, 975 Myrtle Av., Bklyn, N. Y.

Mrs. A. R. O'Malley, Wilkes-Barre, Pa.

H. M. O'Neill, 463 Hudson St., N. Y. C.

Organic Product Co., Greenwich, Conn.

Orion Laboratories, Inc., 221 Borden Av., L. I. City.

Joseph Ostrewitz, 573 W. Bway, N. Y. C.

Booth Overton Co., 11 Bway, N. Y. C.

**P**

Pan-American Pharmaceutical Co., 469 Central Park West, N. Y. C.

Adrian Paradis, 461 Myrtle Av., Brooklyn, N. Y.

Parmela Pharmacal Co., 54 South St., N.Y.C.

Parsons Drug Co., Cleveland, Ohio.

Partola Mfg. Co., 160 Second Av., N. Y. C.

The Paul Plessner Co., Detroit, Mich.

Peerless Medicine Co., 686 Washington Av., Bklyn, N. Y.

Perfection Drug Co., Inc., 85 E. 10th St., N. Y. C.

The Perron Laboratories, 31-33 E. 27th St., N. Y. C.

Physicians Corporation for Medical Research, 504 Canal St., N. Y. C.

Vito A. Pittaro, 590 Morris Av., N. Y. C.

Clarence H. Platt, 162 Court St., Bklyn, N. Y.

Plexo Preparations, Inc., 94 North Moore St., N. Y. C.

Tracy B. Plumb, 68 E. Bway, N. Y. C.

A. E. Post, Midland, N. Y.

M. K. Povlsen, 439 Ninth St., Bklyn, N. Y. Practitioners Pharmacal Co., Inc., 723 Lexington Av., N. Y. C.

Progress Chemical Co., 573 West Bway, N.Y.C. Prospect Laboratories, Inc., 486 6th Av., Bklyn, N. Y.

Fred M. Purdue, 9 N. Harrison St., E. Orange, N. J.

Vomenico Pugliese, 2240-1st Av., N. Y. C. Puritan Chemical Co., 32 Union Sq., N. Y. C.

The Pyro Febrin Co., 140 Main St., Northampton, Mass.

**Q**

The Quaker Oil Co., 131 W. 31st St., N. Y. C.

**R**

Radway & Co., 208 Centre St., N. Y. C. S. C. Ramee, 2814 Fulton St., Bklyn, N. Y.

Geo. Redder, 179-6th Av., N. Y. C.

The Reinschmidt Chemical Co., 47-49 Barclay St., N. Y. C.

The Remiller Co., 230 W. 17th St., N. Y. C.

H. A. Renaud, 293 W. 58th St., N. Y. C.

A. H. Reuss, 201 Wycoff Av., Brooklyn, N.Y.

Richard Reuter, 449-10th Av., N. Y. C.

Rudolph Rey, Middle Village, Queens.

The Rheumatic Co., 33 W. 42nd St., N.Y.C.

Rhu-lum-gou Co., 107 Noble St., Bklyn, N. Y.

Kiker Laboratories, Inc., 340 W. Fourth St., N. Y. C.

Ripans Chemical Co., 10 Spruce St., N. Y. C.

Vincenzo Rizzuto, 211 Johnson Av., Bklyn, N. Y.

I. D. Robbins, 33 Summer Av., Bklyn, N. Y.

B. R. Robbins, 539 Lenox Av., N. Y. C.

A. B. Robertiello, 85 Greenwich Av., N. Y. C.

Oscar Romaine, 1785 Pitkin Av., Bklyn, N.Y.

S. J. Roth, 125 Av. A, N. Y. C.

Royal Pharmacal Co., 1833 Lexington Av., N. Y. C.

Adolph J. Rubinowitz, 1648 Bath Av., Bklyn, N. Y.

Mrs. Katie Ruckrich, 1233 DeKalb Av., Bklyn, N. Y.

Saul Runnen, 123 Clinton St., N. Y. C.

John Francis Ryan, 51 Main St., Flushing, N. Y.

**S**

Saarke & Kade, 28 Elm St., N. Y. C.

The Safety Remedy Co., Canton, Ohio.

Gurstino Sallusto, 452 Hudson St., N. Y. C.

H. A. Salmon, 468 Canal St., N. Y. C.

Sal-Sano Co., 82 W. Bway, N. Y. C.

Jacob Saltman, 323 Beeckman Av., Bronx, N. Y.

David A. Saltz, 1722 Bathgate Av., N. Y. C.

Meyer Samuelson, Jr., 157 8th Av., N. Y. C.

Harry Sanders, 44 Leonard St., Bklyn, N. Y.

Maurie J. Sandor, 890-8th Av., N. Y. C.

Santvisant Remedy Co., 3822 White Pl. Av., N. Y. C.

Sassafola Mfg. Co., Inc., 323 Baldwin St., Elmira, N. Y.

Andreas Saxleher, 130 Fulton St., N. Y. C.

Sayer Prescription Pharmacy, 2308-3rd Av., N. Y. C.

Christian Schenerl, 336 E. 87th St., N. Y. C.

Schiotterbeck & Foss, 36-38 Brown St., Portland, Me.

Martin J. Schmitt, 162 Irving Av., Bklyn, N. Y.

Frank X. Schneider, 363 W. 58th St., N. Y. C.

Walter L. Schneider, 482 Ridgewood Av., Bklyn, N. Y.

A. H. R. Schumann, 4824 Fourth Av., Bklyn, N. Y.

Schwab & Astarita, 2098-5th Av., N. Y. C.

Frank Schwartz, 515 Amsterdam Av., N. Y. C.

Jose. Schwartz, 2312 7th Av., N. Y. C.

Geo. E. Schweinfurth, 866-6th Av., N. Y. C.

John A. Seitz, 205-3rd Av., N. Y. C.

Elisha Shamroy, 24 Jackson St., N. Y. C.

Wm. Shapiro, 182 First Av., N. Y. C.

Meyer Sheppard, 1735 Washington Av., Bronx, N. Y. C.

Chas. R. Siemann, 654 10th Av., N. Y. C.

Fred H. Siemanns, 542 Tenth Av., N. Y. C.

Silinske & Pick, 1631 Washington Av., N.Y.C.

A. B. Simpkin, 26 Howe St., New Haven, Conn.

Simon L. Simpson, 64 West 115th St., N. Y. C.

Skylane Prescription Pharmacy, Webster & Fordham Pl., N. Y. C.

Dr. Earl S. Sloan, Inc., 639 No. Broad St., Philadelphia, Pa.

Martin H. Smith, 105 Chambers St., N. Y. C.

W. D. Snedaker, 262 Greenwich St., N. Y. C.

Max Soskin, 439 Brook Av., N. Y. C.

Fred F. Spanier, 3823 Ft. Hamilton Av., Bklyn, N. Y.

W. H. Spangenberg, 460 Columbus Av., N.Y.C.

Speth Bros., 70 Hamburg Av., Bklyn, N. Y.

F. C. Spitzmuller, 179 Euclid Av., N. Y. C.

Standard Emulsion Co., 141 Greene St., N.Y.C.

Standard Pharmacy Co., 323 Bowery, N. Y. C.

The Star Drug & Chem. Co., 146-3rd Av., N. Y. C.

John J. Stephenson, 2140 Jamaica Av., Queens, N. Y.

Chas. M. Stern, 1787 4th Av., N. Y. C.

N. Sternig, 179 E. 105th St., N. Y. City.

Louis Steuerman, 858 2nd Av., N. Y. C.

B. C. Stevenson, 497-7th Av., Brooklyn, N. Y.

Chas. H. Stirz, 2577-8th Av., N. Y. C.

Stohlmeyer & Oberburg, 20-2nd Av., N. Y. C.

F. H. Strong, 56 Warren St., N. Y. C.

Nat. Sweet, 621-2nd Av., N. Y. C.

Philip Sussman, 678 Rockaway Av., Bklyn, N. Y.

**T**

Taps Pharmacal Co., 38-44 W. 21st St., N.Y.C.

Leon Tarkat, 899 E. 169th St., Bronx, N.Y.C.

H. B. Taylor, Ph.G., 1311 N. 11th St., Philadelphia, Pa.

Thos. Oleozone Co., 723 Lexington Av., N. Y. C.

C. R. Timmerman, 802 Lexington Av., N.Y.C.

Tow Brothers, 483 Brook Av., Bronx, N.Y.C.

Frederick Traic, 2128 3rd Av., N. Y. C.

Thos. C. Treffry, Milford, Conn.

John W. Trezise, Waldorf Astoria, N. Y. C.

W. Tribblecock, 109 Academy St., L. I. City.

Joseph Triner, 1333-39 S. Ashland Av., Chicago, Ill.

Trinity Drug Co., 111 Bway, N. Y. C.

Jacob Tubman, 1931 2nd Av., N. Y. C.

Tucker Pharmacal Co., 263 Ryerson St., Bklyn, N. Y.

Chris. A. Tyrrell, M.D., 134 West 65th St., N. Y. C.

**U**

A. Uhl & Co., 27 William St., N. Y. C.

The Ulrich Medicine Co., 312 E. 151st St., N. Y. C.

Umckalocho Chem. Co., Inc., 365 Edgewater Ave., N. Y. C.

Van Horn & Sawtell, 15 E. 40th St., N. Y. C.

Mary C. Van Wert, 2528 Bway, N. Y. C.

John Varga, Linden, N. J.

Vecto Chemical Co., Inc., 52 Bway, N. Y. C.

Vigo Laboratories, 186 E. 116th St., N. Y. C.

Chas. Von der Bruck, 61 Park Place, N. Y. C.

A. C. Vosselin, 171 Grand St., N. Y. C.

**W**

Wade Chemical Co., 160 W. 5th Av., N. Chiago, Ill.

Walker Pharmacal Co., 2206 Pine St., St. Louis, Mo.

George J. Wallau, 6 Cliff St., N. Y. C.

Henry S. Wampole Co., St. Peter & Sterrett Sts., Baltimore, Md.

Frank Wanier, 75 West Houston St., N. Y. C.

Washington Drug Products Co., 464 W. 145th St., N. Y. C.

Waterbury Chemical Co., 98 Front St., N.Y.C.

Max Wax, 1293 Franklin Av., Bronx, N.Y.C.

F. G. Weber, 149 8th St., Bklyn, N. Y.

The Weber Medical Tea Co., 46 Summer Av., Bklyn, N. Y.

D. K. Webster, 3821-3rd Av., N. Y. C.

Wellenberger, P. F. & J. A., 75 Gates Av., Weldon Pharmacal Co., 310 W. 23rd St., N.Y.C.

Bklyn, N. Y.

Amanda M. Wells, 2054 Madison Av., N.Y.C.

Wm. Werner, 88 First Av., N. Y. C.

West Disinfecting Co., 12 E. 42nd St., N.Y.C.

T. B. Wheeler, M.D. Co., 123 Metcalfe St., Montreal, Can.

A. S. Diesenthal, 114-1st Av., N. Y. C.

Wil. Emi. Products Co., Euclid & E. 57th St., Cleveland, Ohio.

B. & S. Wilkes, 2294 Washington Av., Bronx, N. Y. C.

Wil-Lax Mfg. Co., 182-1st Av., N. Y. C.

Jas. J. Williams, 120 Myrtle Av., Bklyn, N. Y.

James Wilson, 1718 Lexington Av., N. Y. C.

Geo. I. Witmore, Amenia, N. Y.

Louis Wolpin, 180 Sutter Av., Bklyn, N. Y.

John Wyeth & Bro., Philadelphia, Pa.

**Z**

Chas. F. Zinkgraf, 1148-3rd Av., N. Y. C.

Joseph Zito, 2067-1st Av., N. Y. C.

# Importations of Drugs, Chemicals, Perfumeries, Etc.

Following is a list of the principal imports of drugs, chemicals, etc., at the Port of New York, from Jan. 12 to Jan. 18, 1916, inclusive, giving amounts in detail, name of consignee and port of shipment:

ACID—	
94 cks., cresylic, W. A. Foster & Co., Glasgow.	1 cs., photo., E. Fougera & Co., London.
80 drs., cresylic residue, Bayway Chem. Co., Hull.	20 bgs., L. E. Ransom & Co., Liverpool.
240 bbls., fatty copra acid, E. F. Drew Co., Inc., London.	58 bgs., H. Kohnstamm & Co., Liverpool.
55 cks., cresylic, Nat'l Aniline & Chem. Co., London.	22 bgs., cochineal, L. E. Ransom & Co., Liverpool.
90 cks., formic, A. Klipstein & Co., Rotterdam.	43 bgs., L. E. Ransom & Co., Liverpool.
AGAR-AGAR—	20 bgs., Oakes Mfg. Co., Liverpool.
10 lbs., Ayer, Bridges & Co., Yokohama.	20 bgs., W. R. Grace & Co., South Pacific.
ALBUMEN—	150 cts., powdered, G. van Hensden, Jr., Rotterdam.
67 cs. egg, A. Klipstein & Co., Shanghai.	COCOA—
19 cs. egg, Stein, Hirsh & Co., Shanghai.	150 cts., powdered, G. van Hensden, Jr., Rotterdam.
17 cs. dried egg, W. K. John Co., Shanghai.	CREOSOTE—
37 cs. egg yolk liquid, Ayres, Bridges & Co., Shanghai.	20 drs., West Disinfecting Co., Liverpool.
30 cs. hen yolk, Sturges Egg Products Co., Shanghai.	1 cs. sample, West Disinfecting Co., Liverpool.
200 cs. hen yolk, Dodwell & Co., Shanghai.	CUTCH—
110 cs. egg, Arnhold, Karburg & Co., Shanghai.	500 bxs., Kidder, Peabody & Co., Liverpool.
25 cs. egg, W. K. John & Co., Shanghai.	190 bgs., Wissner & Stanton, Liverpool.
22 cs. egg, A. Klipstein & Co., London.	DEXTRINE—
15 cs. egg, 72 cs. dried egg yolk, Stein, Hirsh & Co., Shanghai.	300 bgs., A. Klipstein & Co., Rotterdam.
60 cs. egg, Dodwell & Co., Shanghai.	100 bgs., Arabol Mfg. Co., Rotterdam.
64 cs. egg yolk, A. Klipstein & Co., Shanghai.	DISINFECTANTS—
ALCOHOL—	20 drs. fluid, Y. Boos & Co., London.
20 drs., Lanman & Kemp, Havana.	DIVI-DIVI—
AMMONIA—	90 bgs., Suzarte & Whitney, Curacao.
498 bgs., Taylor Commission Co., Hull.	100 bgs., American Trading Co., Curacao.
ANTIMONY—	972 bgs., D. Sola Bros. & Pardo Co., Curacao.
1 csk. sulphate, Ed. Hills Sons & Co., Inc., Hull.	DYES—
ARGOLS—	126 cs. aniline, Nat'l City Bank, Shanghai.
86 bgs., Tartar Chemical Co., Naples.	ESSENCE—
321 bgs., Chas. Pfizer & Co., Naples.	2 cs. cinnamon, Magnus, Mabie & Reynard, London.
20 cks., Tartar Chemical Co., Liverpool.	10 cs., Lanman & Kemp, Buenos Ayres.
23 cks., Tartar Chemical Co., Genoa.	2 kegs, Pfaltz & Bauer, Marseilles.
210 bgs., Chas. Pfizer & Co., Marseilles.	400 cs., Antoine Chiris & Co., Marseilles.
50 cs., W. R. Grace & Co., Valparaiso.	300 cs., A. Chiris & Co., Marseilles.
BALSAM—	2 cs., Pfaltz & Bauer, Marseilles.
32 bxs., copaiba, Isaac Brandon & Co., Cartagena.	400 1/4 cs., George Lueders & Co., Messina.
23 cs. copaiba, A. Held & Co., Cartagena.	13 3/4 cs., 10 pgs., G. Amsinck & Co., Messina.
32 cs. copaiba, Pablo, Calvet & Co., Cartagena.	35-64 1/4 cs., Francesco Lisitai, Messina.
5 cs. copaiba, Silva, Bussenius, Puerto Mexico.	35 pgs., Dodge & Olcott Co., Messina.
77 bs. copaiba, W. R. Grace & Co., Maracaibo.	35 1/4 cs., W. J. Bush & Co., Messina.
BARK—	119 1/4 cs., John D. Miner, Messina.
4 cs. cinchona sulphate, Y. S. Todd & Co., London.	88 1/4 cs., John D. Miner, Messina.
2 cs. cinchona, McKesson & Robbins, Rotterdam.	421 1/4 cs., George Lueders & Co., Messina.
BEANS—	8 1/4 cs., W. P. Danney, Messina.
54 cs. vanilla, Thurston & Braidich, Mar-selles.	10 cs., Goldman, Sachs & Co., Montevideo.
7 cs. vanilla, Dodge & Olcott Co., Vera Cruz.	16 cs. malt, Thos. Nevin, London.
1 cs. vanilla, Middleton & Co., Dominica.	10,400 bgs. quebracho, N. Y. Quebracho Extract Co., Buenos Ayres.
BLEACHING POWDER—	8,917 bgs. quebracho, N. Y. Dyewood, Chem. & Extract Co., Buenos Ayres.
171 cks., Arnold Hoffman & Co., Liverpool.	910 pgs. tannic, G. Amsinck & Co., Cartagena.
CACAO—	24 cks. malt, Thos. Nevin, London.
300 sks., H. A. Astlett & Co., South Pacific.	300 bgs. quebracho, N. Y. Dyewood Extract Co., Montevideo.
CALCIUM—	1,775 bgs. quebracho, E. Naumberg & Co., Montevideo.
1 cs. sulphide, G. A. & E. Meyer, London.	570 bgs. quebracho, American Dyewood Co., Montevideo.
CAMP�OR—	FERRIS PYRO-PHOSPHATE—
50 cs. refined, Thomas Arnhus, Yokohama.	3 cs., soluble seals, Fellows Medicinal Mfg. Co., London.
100 cs. refined, McKesson & Robbins, Kobe.	FLOWERS—
150 cs. refined, Rockhill & Victor, Kobe.	1 cs. saffron, Consolidated Tea Co., Havre.
50 cs. refined, Eimer & Amend, Kobe.	2 cs. saffron, Hymos Bros. & Co., Havre.
100 cs. refined, Na'l Aniline & Chem. Co., Kobe.	2 cs. saffron, P. E. Anderson & Co., Bordeaux.
50 cs. refined, Stanley, Jordon & Co., Kobe.	1 cs. saffron, Schieffelin & Co., Bordeaux.
300 cs. refined, Suffern & Suffern, Kobe.	1 cs. saffron, E. E. Marks & Co., Alicante.
200 cs. refined, Riker, Hegeman Co., Kobe.	5 bs. tilia, 20 bs. chamomile, McKesson & Robbins, Messina.
50 cs. refined, Wassermann & Co., Kobe.	GALL NUTS—
CANTHARIDES—	500 cs. I. Wassermann & Co., Shanghai.
40 bs. Henry W. Peabody & Co., Shanghai.	210 cs. Dodwell & Co., Shanghai.
20 bs., J. L. Hopkins & Co., Shanghai.	100 cs. Powers, Weightman & Rosengarten, Shanghai.
60 cs. Dodwell & Co., Shanghai.	30 cs. Dodwell & Co., Shanghai.
CAPSICUM—	GAMBIER—
100 bgs., John Kissock & Co., London.	152 bgs. Androvette & Townsend, Liverpool.
7 bgs., Peek & Velsor, London.	262 cs., 536 cs., L. Littlejohn & Co., Singapore.
CASEIN—	260 cs., J. H. Recknagel & Son, Singapore.
5 cs., Thos. Leeming & Co., London.	259 cs., 569 cs., L. Littlejohn & Co., Singapore.
CASSIA FISTULA—	309 bgs. cube, J. W. Phyne & Co., Singapore.
20 bs., G. Amsinck & Co., Rotterdam.	70 cs., Jas. P. Smith & Co., London.
CHALK—	GLYCERIN—
1,635 tons, H. F. Tainter Mfg. Co., London.	40 drs., Marx & Rawolle, Buenos Ayres.
69 cs. products, E. Fougera & Co., Bor-deaux.	13 drs., George Tahen, Buenos Ayres.
CHEMICAL PREPARATIONS—	31 drs., Charles & Co., Valencia (in transit).
	121 drs., American Trading Co., Bahia.
	29 drs., Marx & Rawolle, Montevideo.
	GUMS—
	452 cs., 240 cs., aloes, Suzarte & Whitney, Curacao.
	16 cs., olibanum, H. R. Lathrop & Co., London.
	76 bgs. tragacanth, F. Bredt & Co., London.
	48 bgs. tragacanth, Thurston & Braithwaite.
	93 bgs. chicle, J. A. Medina & Co., Tampico.
	28 bgs. chicle, Gen'l Export & Comm. Co., Tampico.
	3 bgs. chicle, D. L. Bretzfelder & Co., Tampico.
	241 bgs. arabic, Arabol Mfg. Co., Liverpool.
	3 bgs. chicle, J. A. Medina & Co., Vera Cruz.
	31 cs. aloes, G. Amsinck & Co., Curacao.
	51 cs. aloes, Yglesias, Lobo & Co., Curacao.
	19 cs. aloes, Suzarte & Whitney, Curacao.
	3 bgs. chicle, Young & Glenn, Vera Cruz.
	21 bs. chicle, J. A. Medina & Co., Vera Cruz.
	HERBS—
	6 cs. medicinal, McKesson & Robbins, Mar-selles.
	INDIGO—
	1 bx., 6 cks., Ernst Zobel & Co., London.
	208 cks., 12 drs., Mitsui, Bussan, Kaisha, Ltd., Kobe.
	200 drs., 100 cks., artificial paste, F. E. Atteaux, Shanghai.
	100 cks., artificial paste, Bliss, Fabian & Co., Shanghai.
	500 cks., paste, Suffern & Suffern, Shanghai.
	651 cks., paste, Mitsui & Co., Shanghai.
	418 iron cks., 82 wooden cks., liquid, (20 per cent paste), J. C. Osborne & Co., Shanghai.
	10 chests, Oaks Mfg. Co., London.
	10 chests, Wissner & Stanton, London.
	22 bs., Silva, Bussenius & Co., Puerto Mex-ico.
	2 bxs., L. Loaiza & Co., Puerto Mexico.
	200 bbs., Ayres, Bridges & Co., Shanghai.
	IODINE—
	102 bbs., S. E. Nash & L. Watjen, South Pacific.
	IRON—
	25 cks. oxide, J. W. Coulston & Co., Hull.
	JULICS—
	1 dr., 6 cks., 13 cs. fruit, W. J. Bush & Co., Inc., London.
	24 cks., concentrated lime, Middleton & Co., Dominica.
	19 cks., concentrated lime, Perry, Ryer & Co., Dominica.
	128 cks., raw lime, F. B. Vandegrift & Co., Dominica.
	KERNELS—
	155 cs. almond, W. R. Grace & Co., Barceloneta.
	LEAD—
	2 cks. hyposulphite, J. Cantor, London.
	2 kegs orange, Ed. Hill's Sons Co., Hull.
	LEAVES—
	33 bs. senna, Thos. Roberts & Co., Liver-pool.
	63 bs. patchouli, Wintei Son & Co., Penang.
	266 bs. sage, 371 bs. wine, A. Joenssen, Mar-selles.
	156 bs., Paterson, Simons & Co., Penang.
	3 bs. senna, Schieffelin & Co., London.
	LEES—
	281 bgs. wine, Tartar Chemical Co., Mes-sina.
	41 sks. grape, W. R. Grace & Co., Val-paraiso.
	LICORICE—
	200 cs. paste, Henry Utard, Marseilles.
	LIME—
	8 cks. citrate, Perry, Ryer & Co., Domini-ca.
	LITHARGE—
	8 cks., J. Cantor, London.
	LOGWOOD—
	40,500 kilos (kilo equals 2 1/5 lbs.), Laguna Corporation, Carmen.
	2 lots, H. Mann & Co., Port au Prince.
	2 lots, H. Mann & Co., Gonavas.
	MAGNESITE—
	87 cks. calcined, C. B. Richards & Co., Rotterdam.
	MEDICINAL & MISCELLANEOUS DRUG PREPARATIONS—
	4 cs. pills, E. Fougera & Co., London.
	8 cs. medicine, E. Fougera & Co., London.
	7 cs. drugs, A. Klipstein & Co., Marseilles.
	3 cs. medicine, Bernard, Judae & Co., Mar-selles.

**Importations—Con'ta**

7 cs. drugs, E. Stallman & Co., London.  
3 cs. medicine, E. Fougera & Co., London.  
4 cs. medicine, Asselta & Co., Genoa.  
17 cs. medicine, Gerhard & Hey, Genoa.  
224 cs. medicine, J. Personeni, Genoa.  
3 cs. medicine, Davies, Turner & Co., Genoa.  
4 casks, Thos. Nevin, London.  
1 cs. drugs, J. W. Hampton & Co., Antigua.

**MENTHOL**

50 cs. crystals, American Trading Co., Yokohama.

**MERCURY**

20 drs. oily mixture, American Composition Co., Hull.

**NAPHTHALENE**

22 casks, Lohn & Fink, London.  
185 casks, Nat'l Aniline & Chem. Co., London.  
62 casks, flake, Brown Bros. & Co., Rotterdam.

**OILS**

72 casks, palm kernel, Overton & Co., Liverpool.

4 drs. fusel, Pfaltz & Bauer, Barcelona.  
4 drs. essential, G. Lueders & Co., Malaga.  
31 pgs. cocoanut oil, Green & Co., Cochin.  
156 pipes cocoanut, Aspinwall & Co., Cochin.  
9 drs. lemongrass, Peirce, Leslie & Co., Cochin.

30 hds. cocoanut, Peirce, Leslie & Co., Cochin.

3 cs., essential, W. J. Bush & Co., London.  
17 pipes cocoanut, A. A. Stillwell & Co., London.

65 pgs. cocoanut, Phila. Nat'l Bank, London.

28 casks. cocoanut, Paterson, Boardman & Co., London.

10 bbls. white mineral, Oil Products Co., Inc., London.

1,300 bbls. shirashina oil, Vacuum Oil Co., Kobe.

10 cs. almond, Marseilles.  
48 pipes cocoanut, Ayer, Irwin Co., London.

96 cs. palm kernel, Chas. F. Garrigues & Hull.

25 bbls. rapeseed oil, Swan & Finch Co., Hull.

50 bbls. creosote, American Creosoting Co., Hull.

96 casks. palm kernel, Chas. F. Garrigues & Co., Hull.

34 bxs. orange oil, Gillespie Bros. & Co., Kingston.

3 casks. essential, G. Lueders & Co., Kingston.

24 bbls. mineral, F. L. Young & Co., Liverpool.

38 casks. palm kernel, American Trading Co., Liverpool.

1 cs. whale oil, Rockhill & Vietor, Kohe.

100 bbls. rapeseed oil, American Trading Co., Kobe.

100 bbls. rapeseed oil, American Trading Co., Kobe.

1 cs. sample rapeseed oil, Suffern & Co., Kobe.

178 bbls., 150 bbls. rapeseed oil, Dodwell & Co., Shanghai.

576 casks. nut oil, G. W. S. Patterson & Co., Shanghai.

150 cs. cassia oil, Nat'l Aniline & Chem. Co., Hongkong.

25 cs. essential, Hymes Bros. & Co., Hongkong.

25 cs. essential, Dodge & Olcott Co., Hongkong.

75 cs. essential, Antoine Chiris & Co., Hongkong.

30 cs. essential, G. Lueders & Co., Hongkong.

25 cs. aniseed, Henry W. Peabody & Co., Hongkong.

212 cs. olive, Austin, Nichols & Co., Marseilles.

6 cs. essential, Morana Co., Marseilles.

9 cs. essential, Nat'l Aniline & Chem. Co., Marseilles.

1 cs. lavender, 1 dr. kamanga, G. Lueders & Co., London.

20 cs. castor oil (tins), Graham, Hinckley & Co., Vera Cruz.

1 cs. lime, Middleton & Co., Martinique.

1 cs. distilled lime, Dodge & Olcott Co., Martinique.

1 cs. hand-pressed lime, Dodge & Olcott Co., Martinique.

7 cs. distilled lime, F. S. Maynard & Son, Dominica.

**ORCHIL LIQUOR**

15 casks, W. A. Ross & Co., Hull.  
10 casks, J. Campbell, Hull.

**PEPPERMINT**

50 cs. crystals, Meckleburg Specialty Co., Yokohama.

**PERFUMERY**

1 cs., H. W. Henning & Son, Havre.  
7 cs., B. E. Levy, Havre.

43 cs., 11 lbs., Roger & Gallet, Havre.  
4 cs., Ungerer & Co., Havre.

2 cs., Maurice Levy, Havre.

**PETROLATUM**

1 cs., 14 casks, Cheseborough & Co., London.

**PHARMACY GOODS**

11 cs., Tornabell & Co., Havana.

**QUEBRACHO WOOD**

9,306 logs, Stamford Mfg. Co., Buenos Ayres.

**QUICKSILVER**

20 flasks, Kountze Bros., Vera Cruz.

**QUININE**

4 cs. sulphate, J. Barry, London.  
10 cs. sulphate, Y. S. Todd & Co., London.

24 cs. sulphate, Schieffelin & Co., London.  
10 cs. sulphate, Nat'l Aniline & Chem. Co., London.

5 cs., Balfour, Williamson & Co., Rotterdam.

**RHUBARB**

32 cs., Stanley Jordon & Co., Shanghai.

**ROOTS**

20 bs. sarsaparilla, Lanman & Kemp, Tam-pico.

50 bs. sarsaparilla, P. E. Anderson & Co., Tampico.

100 bs. sarsaparilla, D. L. Bretzfelder & Co., Tampico.

5 bgs. ippecac, Heilbron, Wolff & Co., Cartagena.

4 bgs. ippecac, R. Del Castillo & Co., Cartagena.

4 bgs. ippecac, Dodge & Olcott Co., Cartagena.

11 bgs. ippecac, R. Del Castillo & Co., Cartagena.

5 bgs. ippecac, Heilbron, Wolff & Co., Cartagena.

50 bs. sarsaparilla, D. L. Bretzfelder & Co., Tampico.

60 bgs. jalapa, Graham, Hinckley & Co., Vera Cruz.

10 bs. sarsaparilla, De Lima, Cortissoz, Vera Cruz.

7 bs. valerian, Eli Lilly & Co., London.

10 bs. sarsaparilla, De Lima, Cortissoz & Co., Mexico.

60 bs. jalapa, Graham, Hinckley & Co., Mexico.

**SACCHARIN**

2 cs., A. Klipstein & Co., Marseilles.

**SANDALWOOD**

488 bds., Greene & Co., Cochin.

399 bds., Shaw, Wallace & Co., Cochin.

164 bds., 254 bds., Pierce, Leslie & Co., Cochin.

**SALT**

50 cs., E. Fougera & Co., London.

**SEED**

250 bgs. mustard, Wm. Brandt's Sons & Co., Liverpool.

92 bgs. mustard, Frame & Co., London.

277 bgs. rapeseed, Mitsui & Co., Yokohama.

25 cs. star aniseed, Henry W. Peabody & Co., Shanghai.

85 sks. mustard, John Kissock & Co., London.

100 bgs. mustard, Archibald & Lewis, London.

536 bgs. turmeric, G. Amsinck & Co., London.

150 bgs. mustard, Old & Wallace, London.

50 bgs. poppy, G. Amsinck & Co., Rotterdam.

100 bgs. caraway, John Kissock & Co., Rotterdam.

300 bgs. caraway, Rosenstein Bros., Rotterdam.

**SILVER**

48 cs. sulphide, W. R. Grace & Co., South Pacific.

112 cs. sulphide, Banco Anglo Sud. Amerika, Ltd., South Pacific.

**SOAP**

47 cs. toilet, R. F. Downing & Co., London.

20 cs. George Borgfeldt & Co., Cadiz.

250 cs. castile, Lockwood, Brackett & Co., Barcelona.

400 bgs. powder, Cereal Soap Co., London.

**SODA**

4 cs. glycerin, D. Heydemann, Rotterdam.

**SODA**

18 pgs. bisulphate, Chas. Zoller & Co., London.

**SPICES**

62 bgs. chillies, Old & Wallace, Liverpool.

510 bgs. pepper, J. H. Recknagel & Son, Penang.

297 bgs., 73 bgs. pepper, L. Littlejohn & Co., Singapore.

373 bgs. pepper, Paul Stephens & Co., Singapore.

73 bgs. pepper, C. Standinger, Singapore.

792 bgs. pepper, J. H. Recknagel & Son, Singapore.

73 bgs. ginger, D. Heydemann, London.

35 sks. pimento, F. R. Eager, Valencia.

18 sks. pimento, J. E. Kerr & Co., Valencia.

600 bgs. pimento, Von Bremen, Asche & Co., Valencia.

15 bgs. pimento, M. Carazol & Son, Alicante.

126 bgs. ginger, Gillespie Bros. & Co., Kingston.

100 cs. cassia, Arnhold, Karburg & Co., Hongkong.

56 cs. cassia, John Kissock & Co., Hongkong.

200 bs. select cassia, Old & Wallace, Hongkong.

500 bs. broken cassia, Old & Wallace, Hongkong.

8 cs. mace, Paterson, Simons & Co., Penang.

421 bgs. pepper, Paterson, Simons & Co., Penang.

146 bgs., 495 bgs. pepper, Jas. W. Phyne & Co., Penang.

1,202 bgs. pepper, J. H. Recknagel & Son, Penang.

444 bgs. pepper, John Kissock & Co., Penang.

SPONGES

9 bs. sponge, 2 bs. refuse, J. H. Rhodes & Co., Nassau.

8 bs., J. Bloch, Nassau.

8 bs., Leousi, Clonney & Co., Nassau.

53 bs., Nat'l Sponge & Chamois Co., Nassau.

57 bs. sponge, 9 bs. refuse, Lasker & Bernstein, Nassau.

3 bs., Cohen & Co., Nassau.

96 bs. sponge, 8 bs. refuse, A. Isaacs & Co., Nassau.

69 bs., J. A. Medina & Co., Nassau.

ST. JOHNS BREAD

250 bgs., J. D. Nordlinger & Co., Genoa.

SULPHUR

55 bgs., Schieffelin & Co., Liverpool.

11 cks. lac, Feigel Bros., London.

SUMMAC

1,400 bgs., A. Klipstein & Co., Palermo.

1,400 bgs., Geisenheimer & Co., Palermo.

700 bgs., Zinsser & Co., Palermo.

TALC

10 cs. The Oil Drug Co., Genoa.

1,150 cs., W. B. Daniels, Genoa.

TAR

60 bds. vegetable, Jajadire Fialho, Gunderson.

5 cks., Smith, Reine & Frenchow, Barbados.

TARTAR

395 bgs. raw, Tartar Chemical Co., Genoa.

90 bgs., Chas. Pfizer & Co., Genoa.

157 sks., Chas. Pfizer & Co., Marseilles.

500 bgs., Tartar Chemical Co., Marseilles.

WATER

1 cs. sample river water, De Lima, Cortissoz & Co., Cartagena.

20 cks. aerated, R. B. Henry & Co., London.

10 cs. demis, Nat'l Aniline & Chem. Co., Marseilles.

159 cks. aerated, R. B. Henry & Co., London.

75 cs., 50 cs. mineral, W. G. Moehring & Co., Marseilles.

731 bgs., Tartar Chemical Co., Messina.

WAX

400 bgs. refined paraffin, Fuerst Bros. & Co., Glasgow.

65 bgs. carnauba, Winter Son & Co., Liverpool.

100 cs. vegetable, Dodwell & Co., Kobe.

700 cs. vegetable, Mitsui, Bassan, Kaisha, Ltd., Kobe.

17 bgs., 3 bxs. bees, D. L. Bretzfelder, Tampico.

55 bgs. bees, G. Amsinck & Co., Tampico.

800 bgs. paraffin, Moore & Munger, Liverpool.

1,600 bgs. paraffin, Smith & Nichols, Liverpool.

9 bgs. bees, R. Fabien & Co., Antilla.

3 bgs. carnauba, E. Nobel & Co., Rio.

ZINC

309 cs. powder, Mitsui & Co., Yokohama.

1 csk. sulphide, Chas. Sykes, London.

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